UNIVERSITY OF CALIFORNIA FARM

Harry Hazen

Harry's picture

May picture

First Street + Olive

Front View of Campus

North Dorm

View of Barns from tower -

Stock Judging Pavilion

South Dorm

First Day of school — 1916

View of Campus from tower

North Dorm

First T

FRESHMEN

Freshmen, listen to the warning, ye poor YOUNG LAMBS, ye will observe the following 10 commandments at all times, for they are meant for your knowledge and are never to be forgotten.

Listen and read, for any one of you UNLUCKY BABIES who dare to overstep any of the provisions provided herein will be seen and dealt with in a manner that we see fit.

FRESHIES: YOU WILL OBSERVE

1. Thou shalt worship at all times, places, and under all conditions—with all thy heart, thy soul and without any premeditation or mental reservation, the class of '18, by lifting your hat and whatever is ordered of you by your superiors.

2. Freshies: Ye shall at all times govern your wearing apparel the past customs have dictated from time immemorial; namely: a straw hat shall adorn thy brainless pates. Also, thou shalt not at any time be seen in corduroys.

3. Thou shalt at all times answer the call to clean the swimming tank.

4. Thou shalt be prepared to carry and rustle wood for all bonfires.

5. Thou shalt not queen on or near any part of the University Farm Campus.

6 Thou shalt not smoke; unless it be a corn-cob pipe.

7. Thou shalt not display upon thy scrawny forms any Sickly Signs of thy former prepdom (no block letters).

8. Thou shalt not sit upon any steps, nor class benches or lawns.

9. Thou shalt at all times while upon the Campus, pursue thy way upon the proper walks provided for pedestrians—hence, no short cuts.

10. Hear Ye also, WEAKLINGS, under no circumstances let RED of any kind be found on or about ye—let it be BLUE AND GOLD—THIS IS CALIFORNIA.

LOOK! — LISTEN!

FEAR THE TANK RUSH FOR YE WILL DIE

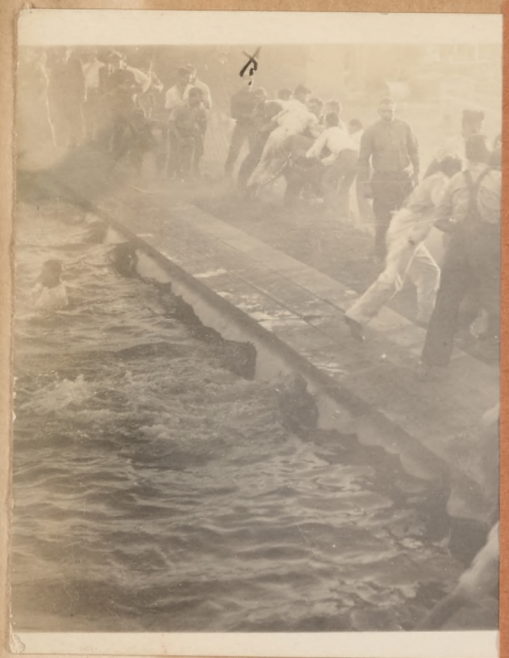
Verily, verily, we say unto ye, unless ye keep these commandments, it shall come to pass that swift and terrible will be wreaked upon thee by thy patron Eighteen.

International Ptg. Co., 316 Jackson St.

1916

Rush - 1916

Pajamarino Rally - 1916



Rus

PAJAMARINO RALLY

FRIDAY, OCTOBER 13

AG. CLUB RECEPTION

and

FOOTBALL SEND OFF

Snappy Boxing *Good Music*

Free Smokes

Pajamarino Starts at 7:30; Rally at 8:15

Everybody Welcome

FORMERLY THE

The Weekly Agricola

Published weekly by the Associated Students of the University Farm.

Entered as second-class mail matter at the post office at Davis, California, September 29, 1915.

The University Farm Agricola is issued every Friday during the college year.

Subscription, $1.00 a year; single copies, 5 cents.

Address all business communications to University Farm Agricola, Davis, California.

T. C. JUDKINS Jr. ..... Editor
E. LANGE Jr. ..... Business Manager

CONTRIBUTORS

H. Hazen L. Rowland L. Hickle J. Hunsaker
W. Morgan
W. N. Young, Short Course Editor

The tennis tournament is rapidly drawing to a close. The racquet weilders are now narrowed to Harry Hazen, Burson and Crane in the semi-finals. Hazen is to play Burson and the winner is to challenge Crane for the championship of the school. The date for this event is not as yet settled but when it does come off there will be some mighty pretty tennis played.

The tennis tournament which started September 23d is still in progress. With our splendid new courts this sport is sure popular. Among those who have shown most promise so far are Manager Haussler, Crane, Baillard, Hazen, Burson, S. Wilson, Jacoby, Riggs and Lee. Tournaments are now being arranged with Woodland and Sacramento teams.

Bleachers at football game —

With "Comodore" Swift as yell leader, Hazen and Kydd as assistants, and a live Rooters club the Farm rooting section will be loudly heard at all future games and rallies. These able successors to "Fat" Haussler were elected at the Assembly last Wednesday. Steve Huestis and "Slim" Langford were heard concerning the Pajamarino rally and athletic field fencing plans respectively. Those Short Course men that volunteered to come out Saturday morning to help with the fence building job showed their rapidly increasing love for the University Farm. And Farm students were immensely "pepped up" and stimulated by this thoughtful act of our visitors.

Ag-club convention-1916

Same thing-

Roll Call - in Morning

1916 SHORT COURSE STUDENTS' CLASS SONG

Tune: John Brown's Body.

-oooOOO-

1. O, we the Agriculturists,
A mighty band are we!
And if it were not for us
Where would this nation be!
We raise the wheat and cereals
'Pon which all life depends
While we go toiling on.

CHORUS.
Glory, glory Agriculturists,
" " "
" " "
We raise the hops that make the lager beer.

2 We raise all plums and peaches
All par-sel-ey and pears,
Pumpkins, prunes and pickles,
Potatoes and Belg'an hares;
Peas, and pigs and poultry
And fruit of every kind
While we go pruning on.

CHORUS
Glory, glory Horticulturists
" " "
" " "
We raise all the beans that make old Boston famous

3 Now, if it were not for us,
Where would be the engineer,
The lawyer, doctor, merchant,
Politician or pioneer?
Without their daily rations,
They would soon be 'neath the sod
Should we quit toiling on.

CHORUS
Glory, glory Poultry Husbandists,
" " " "
" " " "
We raise all prunes to the landlady so dear

4. We all have come to Davis
For to get the latest dope,
How to raise alfalfa
The crop that gives us hope;
You bet we'll all be wiser
When our little trunks we pack
And sadly go marching home.

CHORUS
Glory, glory white-robed Dairymen
" " " " "
" " " " "
We sure are glad that we came here.

Same thing —

Roll Call — in Morning

ALL MAKE MERRY AT FROSH FOOTBALL DANCE

By H. HAZEN '19

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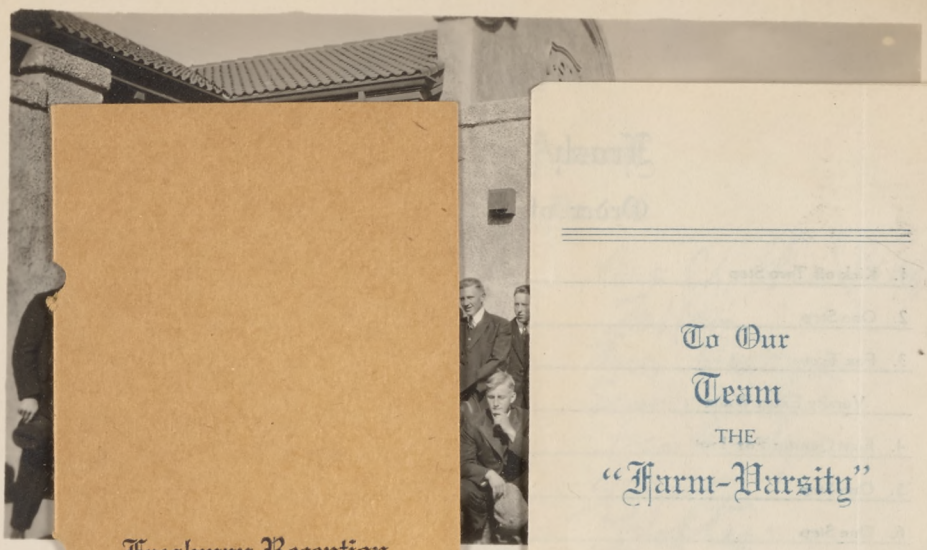
1916

Frosh Annual

Frosh - 1916-17

NOVEMBER THE EIGHTEENTH
Nineteen Hundred and Sixteen



Freshman Reception

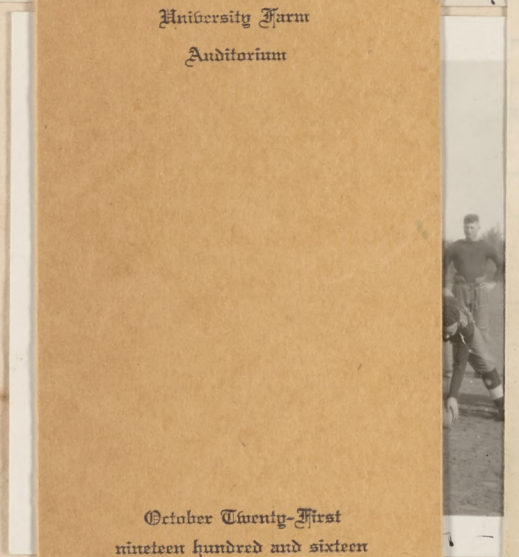
University Farm

Auditorium

October Twenty-First
nineteen hundred and sixteen

To Our
Team
THE
"Farm-Varsity"

NOVEMBER THE EIGHTEENTH
Nineteen Hundred and Sixteen



BERKELEY
OR
BUST
THANKSGIVING
DAY

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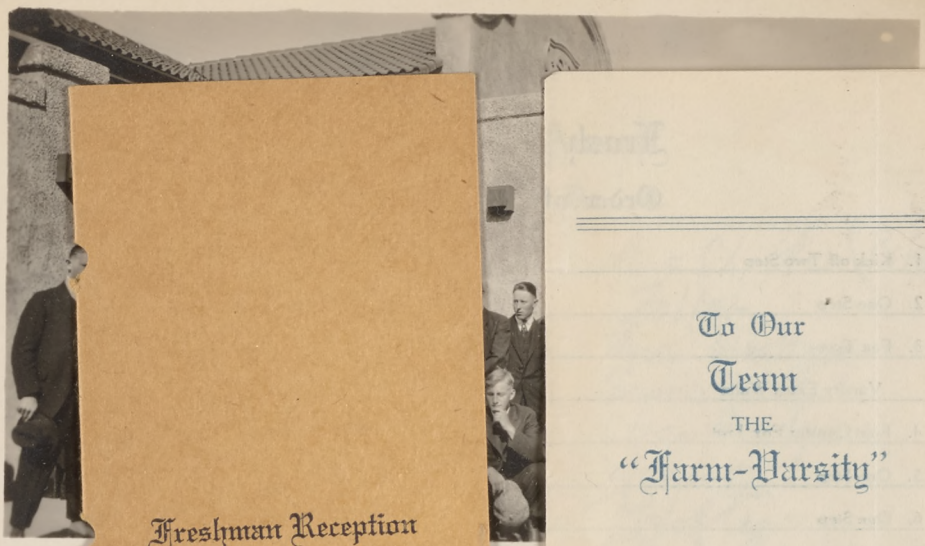
1. Ralph J Weyand — Colusa
2. Sam C. Allison — Los Angeles
3. Frank C Homer — Lemon Cove
4. Carl W. Profe — San Francisco
5. Harry E. Hagen — Los Angeles, Cal.

Committee



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UNIVERSITY FARM

1916

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Frosh - 1916

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Freshman Reception

Order of Dances

1	One Step	Fatty
2	One Step	Spencers Jane
3	Fox Trot	Otto's Blue dress
	EXTRA Waltz	Childers
4	Fox Trot	Keys
5	One Step	Miss Hatt's
6	One Step	Dead
	EXTRA Fox Trot	X
7	One Step	Anderson
8	One Step	Deyston
9	Fox Trot	
	EXTRA Waltz	Crothers
10	One Step	Shirley I
11	Fox Trot	Gladys
12	One Step	
	EXTRA	Lawson
13	One Step	Varney
14	Fox Trot	Childers
15	One Step	X
	EXTRA	Goldie

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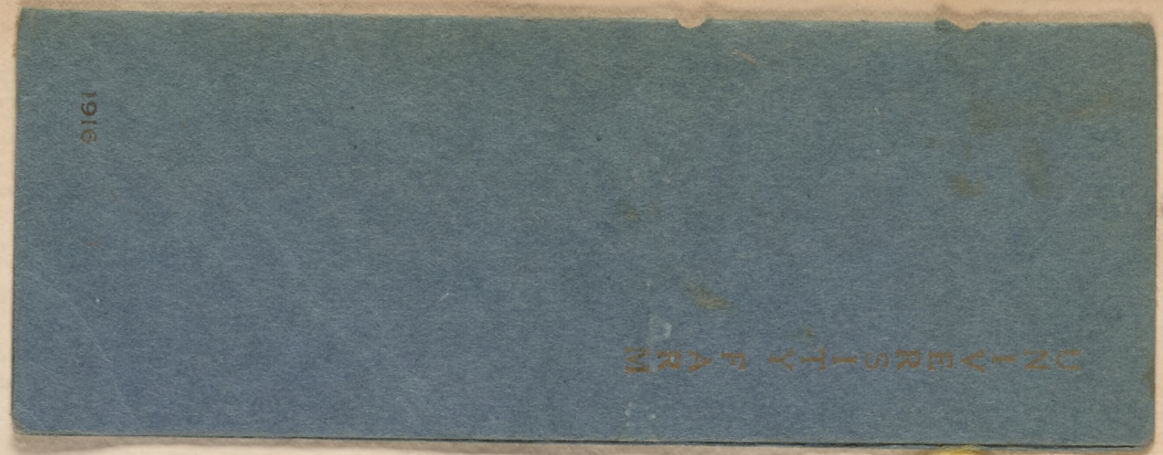

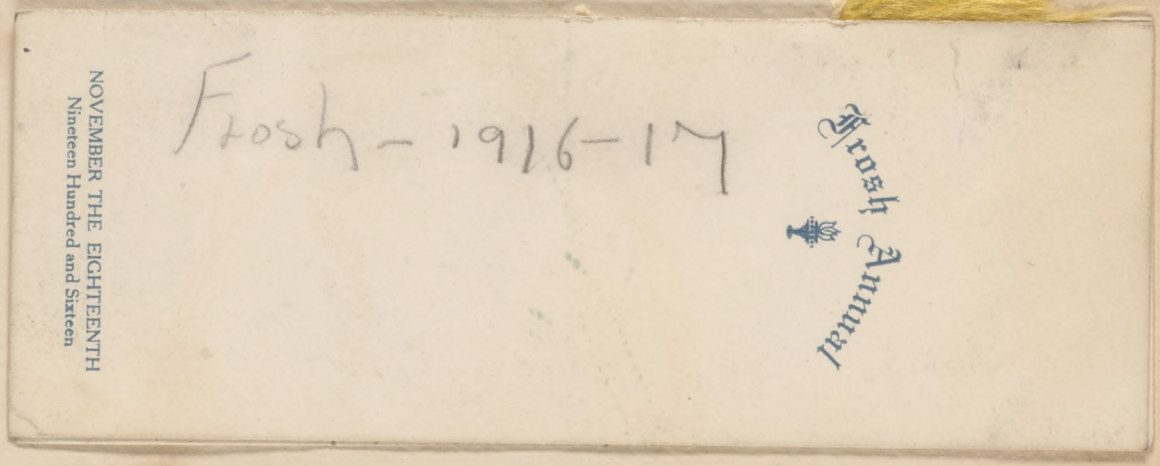

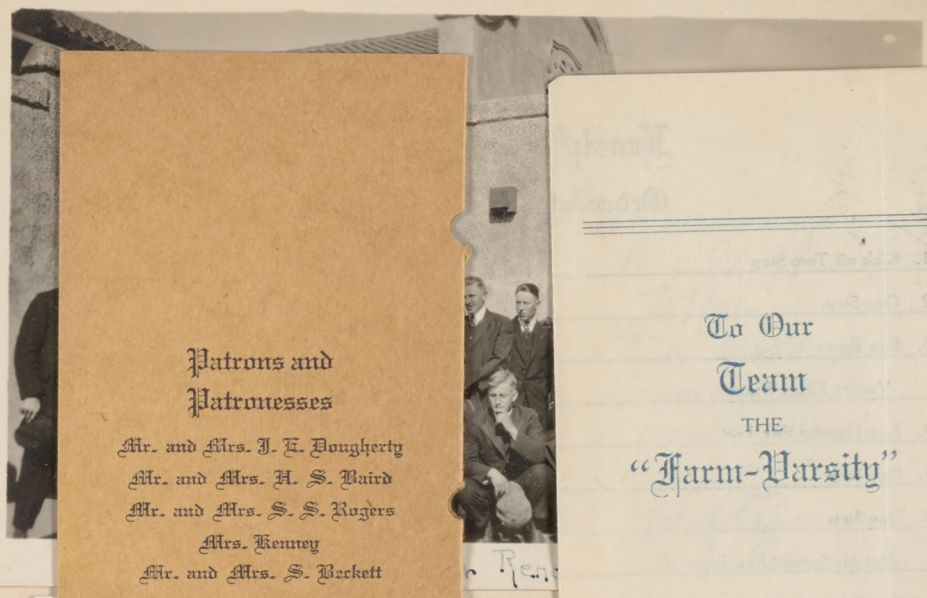

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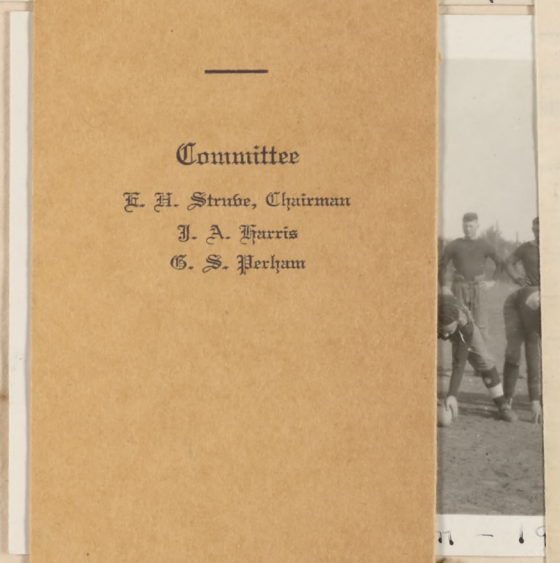
Mr. and Mrs. S. S. Rogers
Mrs. Kenney
Mr. and Mrs. S. Beckett

Committee

E. H. Struve, Chairman
J. A. Harris
G. S. Perham



To Our
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THE
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NOVEMBER THE EIGHTEENTH
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Frosh Annual

NOVEMBER THE EIGHTEENTH
Nineteen Hundred and Sixteen

Frosh - 1916-17

Frosh Annual

Order of Dances

1. Kick off Two Step — Miss Ch[illegible] (B[illegible]
2. One Step — Zoller
3. Fox Trot — Miss Hartgen
   Varsity Extra Waltz — Sam's girl
4. First Quarter Fox Trot — Stromberg
5. One Step — Weyan
6. One Step — Pfeffer
   Nevada Special Fox Trot — Turnelee (Moonlight)
7. One Step
8. One Step — Miss Cary

END FIRST HALF

9. Kick off Fox Trot — ~~Forty white doves~~
10. One Step — Sam's girl
    Varsity Extra Waltz — Turnell (Moonlight)
11. Fox Trot — Jackson
12. One Step — Scotty
13. Third Quarter One Step — Miss Frederiks
    Varsity Tag Fox Trot — Homer's girl
14. One Step — Miss Woodward
15. One Step — Childers
    Varsity Extra — X

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Frosh Annual

Frosh - 1916-17

NOVEMBER THE EIGHTEENTH
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Football Te

e time?

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Mrs. Kenney
Prof. and Mrs. Davidson

COMMITTEE

R. J. Weyand, Chairman
H. E. Hazen C. W. Propfe
F. C. Homer R. Sevier

Frosh Team - 1916

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H. E. Hazen C. W. Propfe
F. C. Homer R. Sevier

Football team off for Reno - had some time?

Frosh Team - 1916

BERKELEY
OR
BUST
THANKSGIVING
DAY

"Heinie" & "Harrie"

Greek Theatre

Berkley on Thanksgiving Day

Sun Dial

Davis fire scenes - 1916 - Half of town burned down

Half of salvage moved out to the dorms ??

Oh You!
Remember you have a
crack in your door —
L.K.K.

L.K.C.

Ida H. Kenney — Dec. 13 - 1917.

"Mother"

The
Goldberg-Bosley
School for Dancing

Flower Street
Corner Sixteenth

Last night in
Los Angeles,
for
Harry
Jan. 1, 1917 —

Ninth

Annual Dance

Given by

Company F

2nd Infantry, N. G. C.

February 22, 1917

Armory Hall
Woodland

Oh You!
Remember you have a
crack in your door —
L.H.C.

Ida H. Ha

"Mar

The
Goldberg-Bosley
School for Dancing

Flower Street
Corner Sixteenth

Last night in
Los Angeles,
for
Harry
Jan. 1, 1917 —

Hazen

Program

1. One-Step
2. Waltz
3. One-Step
4. Waltz
5. Schottische
6. Fox Trot
7. One-Step
8. Three-Step
9. Waltz
10. One-Step
11. One-Step

Lang

Intermission
Parties Every Wednesday Evening

Program

12. Waltz
13. One-Step
14. Waltz
15. One-Step
16. Fox Trot
17. One-Step
18. Three-Step
19. Waltz
20. One-Step

Robinson

Club Dance Saturday Evening

Ninth

Annual Dance

Given by

Company F

2nd Infantry, N. G. C.

February 22, 1917

Armory Hall
Woodland

Wall — 2.

D.H.C.

Ida H. Kinney — Dec. 18 - 1917.

"Mother"

ORDER OF DANCES

1. Edna
2. Wanda
3. Shirleys sis
4. Minnie
5. Gibson
6. Scotty
7. ~~Extra~~
7. ~~Bach~~
8. Chinders
9. Shirley
10. Minnie
11. ~~Olaseo~~
12. Skitt

ORDER OF DANCES

13. Harry Hinkley
14. ~~Extra~~
14. ~~Extra~~
15. ~~[illegible]~~
16. ~~[illegible]~~
17. Scotty
18. ~~[illegible]~~
19. Cook
20. Bixby

EXTRAS

1. Jacobs
2. Mario Dorsey
3. Jacobs-Rodin
4. Robards

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Armory Hall
Woodland

Freshman class — 1917

P. M.

156

MEMBERSHIP CARD

ASSOCIATED STUDENTS

UNIVERSITY OF CALIFORNIA FARM SCHOOL

PRICE $2.50

NOT TRANSFERABLE

THIS ENTITLES MR. Harry Hazen

TO MEMBERSHIP IN ABOVE ASSOCIATION FOR TERM ENDING

MAY 25, 1917

DUDLEY HERON, PRESIDENT

J. E. DOUGHERTY, FACULTY MANAGER

128

MEMBERSHIP CARD

ASSOCIATED STUDENTS

UNIVERSITY OF CALIFORNIA FARM SCHOOL

PRICE $2.50

NOT TRANSFERABLE

THIS ENTITLES MR. H. E. Hazen

TO MEMBERSHIP IN ABOVE ASSOCIATION FOR TERM ENDING

FEBRUARY 1, 1917

DUDLEY HERON, PRESIDENT

J. E. DOUGHERTY, FACULTY MANAGER

Grand Opening

Saturday, January 13, 1917

New Rex Theatre

Two Shows

6:30 — 8:00

COME EARLY

Admission, 10c - 15c

College Train

Un

This
EN

MAY

Dud

Un

This
EN

FEB

Dud

THINGS THAT NEVER HAPPEN

Copyright,

AND TRAINING TABLE EXPERIENCE IS ESSENTIAL

SO ARE POLO PLAYERS

5

POULTRY PURSUIT

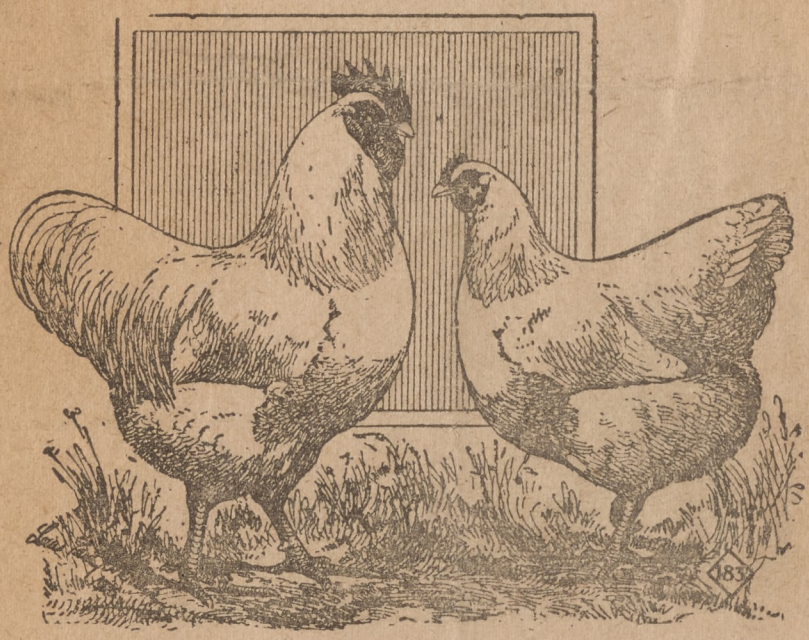
POLE VAULTERS ARE INVALUABLE —

nento Valley

MONEY IN TABLE POULTRY

*** *** *** *** *** ***

Good Local Demand for Choice Capons



A Popular and Profitable Table Bird.

Raising poultry for the market in this valley is almost as rare as milking

When he is ready to sell his young cockerels, the culls of the pullets and the old hens, he dumps them into a

IT WA

C

Green F Produ by

George H terest in greens in a the corn aroused po seemingly He called its wonderf form of gre in answer t as to where how to pla derful "Zea through th follows:

The maiz is the ordi cob, the c grown in t There are make good or table va superior to white grai cured at m

Poultry years been of growing poultry cles in somew

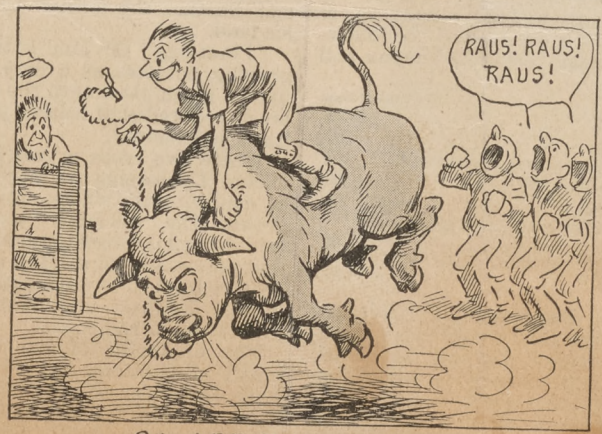
Is College Training Useful on the Farm? Of Course!

TRACK MEN ARE FITTED FOR POULTRY PURSUITS

MUSIC SOOTHES THE BOVINE BREAST AT MILKING

HOW TO TACKLE THE HOG PROBLEM

POLE VAULTERS ARE INVALUABLE —



SO ARE POLO PLAYERS

AND TRAINING TABLE EXPERIENCE IS ESSENTIAL

The Irish Potato Has Become an Important Truck Crop in the Southern States

become a regular practice and a commercial success on farms in Louisiana, Mississippi, Texas, Arkansas and Oklahoma. Prof. W. H. Wicks has some promising early types in his experimental beds at the Agricultural and Mechanical College of Arkansas, but none as yet can supplant the Bliss Red Triumph.

Early in the year—January in Texas, Louisiana and Mississippi; February in Arkansas and Oklahoma—the first crop is planted in much the same manner that is so well known in the West and the North. The Southern growers use eight to twelve bushels of seed to the acre, varying with the size of the seed and the method of cutting. The first crop has new potatoes for market consumption along in March, and full-sized tubers for the harvest in May in Texas, Louisiana and Mississippi, and early June in Arkansas and Oklahoma. These are usually harvested and the second crop is planted in one single operation.

A potato plow in common use for plowing out the crop has a listerlike mold-board, throwing the dirt both ways. Pronglike extensions, beyond the mold-board sides of the plow, assist in throwing vines and potatoes to the surface. Alternate rows are first dug. Market stock is gathered by pickers into wire baskets, leaving the undersized tubers in the row about as thick as a normal planting would place them.

When the undug alternate rows are plowed out the dirt falling on each side covers the potato seed of the dug rows. After commercial stock is taken from these freshly dug rows, a harrow is run over them to cover the seed. Thus digging one crop plants the season's second crop. In the extreme Southern States—Texas, Louisiana, Mississippi, Alabama, Georgia and Florida—second planting is delayed until the middle of August or the fore part of September.

After studying many fields and getting the cost of operations from many score of farmers, the writer determined the following as the average cost in Oklahoma and Arkansas:

	COST PER BUSHEL
Picking up in field	$0.05
Sacking and sewing	.01½
Sacks, holding approximately two bushels	.05
Harvesting and loading car	.03½
Cultivation and rent of land	.07
Average cost of seed potatoes to grow one bushel	.07
Total cost to grow	$0.29

This cost is based upon a 100-bushel yield. A smaller yield would mean a proportionate increase in the cost per bushel, while a larger yield would give a proportionate decrease in the average cost.

During the season of extreme heat, far south, seed potatoes are kept in either common or cold storage until some time in September. They are then planted to be harvested in the latter part of November or the first of December.

When the seed of the second crop is plowed in at the time of the first-crop harvest, in Arkansas and Oklahoma, the potatoes mature toward the close of October. Though this second crop may yield as much as the first, it usually falls below that mark, depending largely upon climatic conditions and whether the farmer has "potatoed" his land.

"Potatoing" the land is the practice of growing potatoes as a crop continuously upon a given piece until the food elements are so reduced that neither yield nor quality is satisfactory.

Where two crops a year are raised the effects of potatoing are more quickly seen, of course, than where only one crop is grown. The "soil miner" soon exhausts his fertility and is forced to renew the elements that potatoes require. How can it be done? By growing legume crops and by using commercial fertilizer and barnyard manure, well rotted or composted.

The originator of the Wagon Wheel brand of potatoes, Dr. Otto Rogers, of Eagle Lake, Texas, and Fort Gibson, Oklahoma, has told the writer how he keeps up his Texas potato fields. Doctor Rogers is land, makes me more real money than it could possibly make were I to feed it to my livestock. I grow cotton, corn, alfalfa, and other crops, but my dependable cash crop is potatoes. My Wheels are known to the market and I have no trouble in disposing of them. I shall increase my acres planted to this crop year by year, and do all that I can to improve the quality I offer to the market. For me there is money in spuds every year."

Fort Gibson, Oklahoma, is the largest Irish-potato district in Oklahoma, Arkansas or Missouri. In the middle of June the first-crop harvest is usually in full blast. The potatoes are picked and sacked close to the digger, so the tubers do not lie in the sun and scald.

Some growers exercise great care in transporting the potatoes from field to car, but the colored help of other growers handle the sacks like sticks of cord wood.

Well-cleaned stock cars are used for shipment. They afford good ventilation and when the tubers are properly loaded they carry for long distances and arrive in good condition.

The originators of the Wagon Wheels have a most interesting system of loading. They begin at one end of a car and stand sacks on end across the car with the brand facing out. Then they continue up each side to the car door. Then a second row of sacks is placed along each side, with the brand facing in toward the aisle that is left

Growers in the South have found that this is the only variety that can be depended upon to produce a second crop in the same season. The production of two crops of commercial potatoes in the same growing season has become a regular practice and a commercial success on farms in Louisiana, Mississippi, Texas, Arkansas and

The Irish Potato Has Become an Important Truck Crop in the Southern States

hogs to get adequate returns in the production of pork.

"I believe that this pea crop, plowed under about the time of maturity, adds better than eight loads of manure to the acre. This pea crop, fed to my land, makes me more real money than it could possibly make were I to feed it to my livestock. I grow

STUDY CARD—STUDENT'S DUPLICATE

Name .....

(Student sign here)

Student's duplicate to be detached at Business Office, when Study Card has been properly signed by all instructors, and handed to student, who shall present it to instructors or other college officers on demand. The student shall not drop a subject or add to this schedule without written authority from the Dean.

LIST OF SUBJECTS	
TITLE (e.g., A.H. 01)	GRADE
A.H. 02.	
Chem. 02	
Gler. 02	
Math. 04	
Hort. 02	
Ent. 02	
Hyg 02	

Reports on Courses

TO THE STUDENT:—At the end of the half-year, this duplicate should be left in a stamped and addressed return envelope at the Business Office. Your record will then be entered on this card and it will be returned to you.

The Grades of Scholarship are as follows: 1, marked excellence; 2, thoroughly satisfactory; 3, passed; 4, condition, removable only by re-examination; 5, failure, necessitating a repetition of the course.

Study card, properly signed, filed at Business Office,

.....

(Student fill in date)

.....

Receiving Clerk.

Hard boiled "South Dormers"

A.S.U.F. Pres -
Dud Heron

Ducking a "Frosh"

"Chick"

Dan Scott - "no he isn't crazy"
"just merry"

"Sanitary Miller" fresh air kid

Swede Wedberg

On West dorm roof"

"Brownie"

Hal-Johnson

Bill Glas

Glen Miner

Frank Homer

"Chick"

Basket ball team - 1917

Conference track meet - 1917

Finish of 100 yd. dash

Coach Bisbee

Basket ball team - 1917

Conference track meet - 1917

Finish of 100 yd. dash

Coach Bisbee

Basket Ball

Wednesday, January 17, 1917

Stockton Y. M. C. A.

vs.

University Farm

Causeway Hall

ADMISSION, 25c

8:00 p. m.

A. S. U. F. Cards

Bas

Confere

Finish of

Rockton Y.M.C.A.

Wednesday, January 17, 1917

Basket Ball

Saturday, January 27, 1917

Auburn vs. University Farm

Causeway Hall

ADMISSION, 25c

8:00 p. m.

A. S. U. F. Cards

Finish of the jar race

Basket Ball

Saturday, Feb. 3, 1917

Carlton Club vs.
(OF WOODLAND)
University Farm

Preliminary

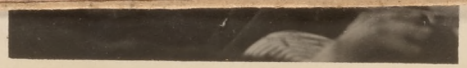
Interclass Game

Causeway Hall

ADMISSION 25c

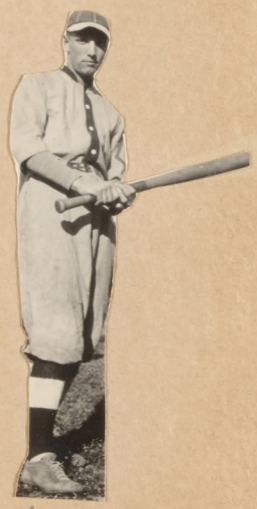
8:00 p. m.

A. S. U. F. Cards



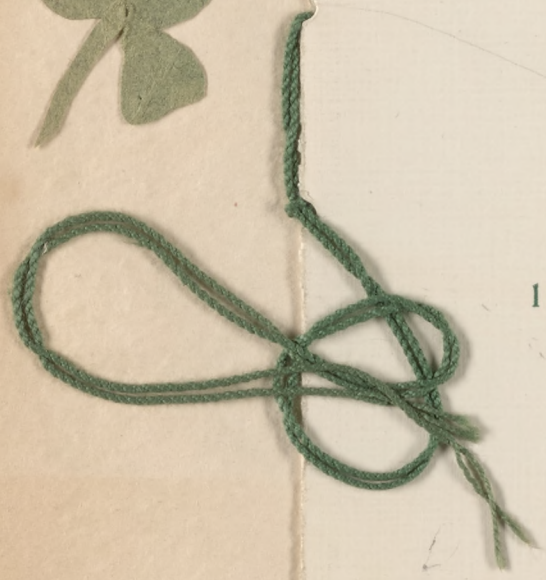
Basket ball – I mean base ball – 1917

"Bart" Draper



Ordway

"Vic" Trotts



St. Patrick's Ball

1917

BACHELOR GIRLS

CALIFORNIA FAVORITE.
Cross-Bred Senior Calf, Grand Champion Steer of 1916 International Show.
Sold at $1.75 per Pound. Bred and Raised at University of California Farm.

"Brothers"

Daddy of Calf - favorite

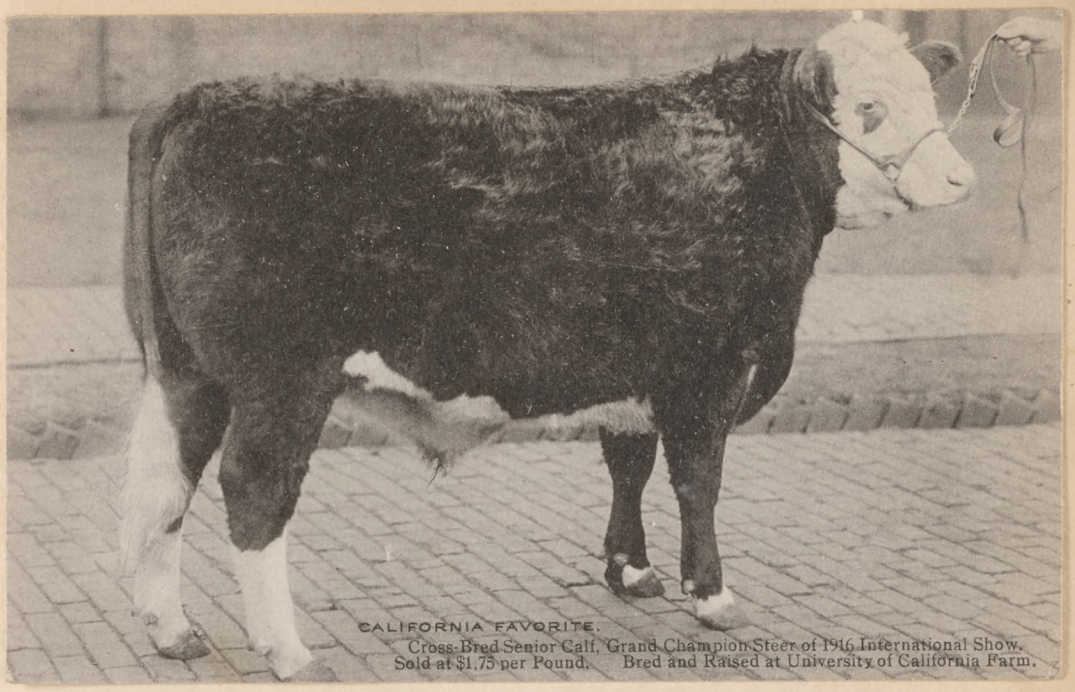
Percheron Stallion

Order of Dances

1. Waltz X
2. One Step Honey
3. Fox Trot Scotty
4. Two Step Carmel
5. One Step X
6. Waltz Lucy
7. Fox Trot Roth
8. Three Step
9. Waltz Rosy
10. Schottische Wheatley
11. One Step Minnie
12. Fox Trot Roth
13. Three Step
14. One Step X

Extras

1. Lucy
2. Miss Cory
3. Straw Bridge
4. Shanlays



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"Brothers"

Daddy of Calif-favorite

Percheron Stallion

ARCHWAY ENTERTAINMENT

UNDER AUSPICES

Women's Improvement Club
and University Farm Students

Friday Evening, March 30, 1917

University Farm Auditorium, 8:00 p. m.

Admission, Including Dancing, 50c

1. "Who Stole the Lock" .....
2. A Little Ragtime .....Hyatt & Davis
3. Modern Dances ..... Gillete E. Gordon, Manuelita de Vilbiss
4. The Mysterious Conceicao .....
5. Living Songs in Living Pictures—

   Soloists: Mr. Plant and Miss Prior
   Annie Laurie
   Mother Machree
   Sweet and Low
   Jaunita
   Love's Old Sweet Song
   Drink to Me Only With Thine Eyes
   Poor Butterfly
   Mammy's Little Coal Black Rose
   Star Spangled Banner
6. Just Himself .... Dago Turner
7. Musical Tramps .....
8. "Two Lunatics" .....Mr. Kyte, Miss Mortimer

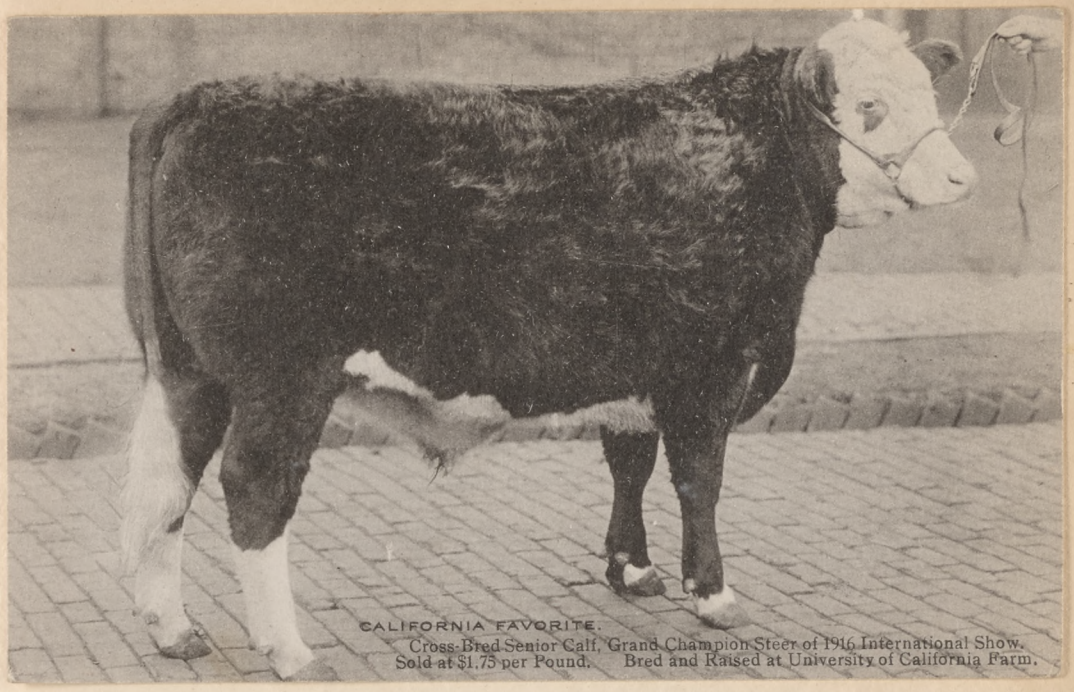
Orchestra

FARM FOLLIES 1917

Yaka Hula Hickey Dula
Hawaiian Solo Dance—Marjorie Chiles
They're Wearing Them Higher in Hawaii
W. Kyte and Chorus
Native Hawaiian Selections—Gay Brothers

ALOHA

BACHELOR GIRLS



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"Brothers"

Daddy of Calf - favorite

Percheron Stallion

Judging Contest for students at Berkshire convention 1917

"Shorty" Braden

"Hot Meals at all hours"

"Jock"

"Queen"

PICNIC PROGRAM ARRANGED

to show the solons and ...
derful possibilities, is doing work that
California, and is in great need of more
buildings, purchase modern equipment

Visit Creates M

As a result of the inspection, a gr
knew but little concerning the purpose
of its work, left the gates thoroughly i
part played by this branch of the Col
ment of agricultural interests in Califo
different, are now hearty boosters. J
by the visitors it is practically certa
Farm in the bills of Senator Rush and
instead of the $140,000 which was ap

Shown Every

There were in the neighborhood
fully 250 visitors. Each machine w
trance gate and conducted about the
tail the entire equipment and all expe
way was thoroughly explained. Th
through the 780 acres of the Farm.
stopped at the poultry plant. Here

PICNIC
DANCE
UNIVERSITY FARM
APRIL
28
1917

Picnic Crowds - 1917

Part of parade 1916

PICNIC PROGRAM ARRANGED

Demopstrations, Athletics and Entertainments Fill Program

At a meeting of the General Picnic Day Committee, the program as arranged for the Ninth Annual Farmer's Picnic Day on April 28th was announced by General Chairman Slater as follows:

At 8 A. M. the gates open; 8 to 11 A. M. the reception committee will receive the thousands of guests and escort them around the Farm; 9 to 11 A. M.—Junior track meet in which hundreds of high school and grammar school boys will compete in athletic events for medals and trophies; 10 A. M. stock judging events for visiting high school students; 10 A. M., freak races and games such as greased pig races, obstacle races, water fights, etc.—free for all; 10 A. M. demonstrations in all divisions of the University Farm; 11 A. M., speaking by Lieutenant-Governor Stephens, Senator Breed, President Wheeler, Dean Hunt and others on the Farm Field; 12 to 1, lunch, refreshments served; 1 P. M., baseball, Farm vs. Stanford Varsity; 1 P. M., Women's entertainment in the Classroom building; 2 P. M., water polo game and swimming sports; 2 P. M. orchestra concert and moving pictures in Auditorium; 3 P. M., monster livestock and float parade; 4 to 5 P. M., amusing stunts and entertainment; 5 P. M. band concert; 5:15 tug-of-war and fire fighting contests; 6 P. M. dinner on lawns around the dormitories; 8 P. M. dances in the Auditorium and Dining Hall and card games in the Library.

Picnic Crowds - 1917

Part of parade 1916

UNIVERSITY FARM

PICNIC DAY

Saturday, April 28

Amusements *Entertainment*

Athletics *Demonstrations*

DAVIS, YOLO CO.

Picnic Crowds - 1917

Part of parade 1916

Entymology - Bee Floats

agronomy float - 1st prize winner

Hog Float

Creamery Float.

Horses in parade

Yuba - 20-35

Clearcland -

UNIVERSITY FARM, DAVIS

9th ANNUAL UNIVERSITY FARM PICNIC DAY, APRIL 28, 1917

Time	*Place*	*Event*
8:00–11:00 A.M.		Visitors received by Reception Committee and shown points of interest on the Farm.
8:00 A.M.–6:30 P.M.		Children's Playground open with attendants in charge.
8:00 A.M.–3:00 P.M.		Instructors on hand in the various divisions to explain experiments and answer questions.
		TENNIS TOURNAMENT
9–11 A.M.	Tennis Courts	*Prizes:* **Cups and Medals.**
		JUNIOR TRACK MEET
9:00 A.M.	Athletic Field	High Jump } Boys (Free for all).
9:00 A.M.	Athletic Field	Broad Jump } Gold, Silver and Bronze Medals.
9:00 A.M.	Athletic Field	35-yd. Dash, Boys (8 yrs. and under) } Ribbons Girls (8 yrs. and under) }
9:10 A.M.	Athletic Field	50-yd. Dash, Boys (9–12 yrs.) } Ribbons. Girls (9–12 yrs.) }
9:20 A.M.	Athletic Field	50-yd. Dash, Boys (Free for all). Medals. Girls (12–15 yrs. old). Ribbons.
9:30 A.M.	Athletic Field	50-yd. Dash, Boys (13–15 yrs. old). Medals.
9:40 A.M.	Athletic Field	35-yd. Dash, Boys (9–12 yrs. old). Ribbons.
9:40 A.M.	Athletic Field	50-yd. Dash, Girls (Free for all). Ribbons.
		THREE-LEGGED RACE
9:50 A.M.	Athletic Field	Open to any couple.
		DEMONSTRATIONS
10:00 A.M.	Field west of Animal Husbandry Bldg.	Tractor running and draft of different plows. Under supervision of Professor DAVIDSON.
10:00 A.M.	Irrigation Division	Measuring irrigation water. } Professor BECKETT. Overhead irrigation system }
10:00 A.M.	Horticulture Bldg.	Tests of spraying nozzles and spraying machinery. "Grafting." Supervision of Professor HOWARD.
10:00 A.M.	Creamery Bldg.	Ice Cream, Cheddar Cheese and Jack Cheese making. Professor BAIRD.
10:00 A.M.	Veterinary Bldg.	Hog Cholera Vaccination. Dr. HAYES.
		STOCK JUDGING
10:00 A.M.	Stock Judging Pavilion	Open to young men under 21 years of age without previous school or college training in judging. (1) Best Judge 4 Beef Cattle. (2) Best Judge 4 Dairy Cattle. (3) Best Judge 4 Draft Horses. (4) Best Judge 4 Market Hogs. *Prizes:* Winner of each class: Vaughan's "Types and Market Classes of Livestock." Highest Total Score in Events Nos. 1 to 4, inclusive. *Prizes:* First, Gold Medal; Second, Silver Medal; Third, Bronze Medal.

HIGH SCHOOL JUDGING CONTEST

Time	*Place*	
10:00 A.M.	Stock Judging Pavilion	Each school to be represented by a team of three men. The team making highest total score in all four classes. *Prize:* Silver Cup.
10:00 A.M.	Athletic Field	100-yd. Dash, Boys (13–15 yrs. old). Medals.
10:15 A.M.	Athletic Field	100-yd. Dash (Free for all Grammar Schools). Medals.

OPEN 100-yd. DASH

10:20 A.M.	Athletic Field	Heats. Open to all men with amateur atheletic standing.

GRAMMAR SCHOOL 100-yd. RELAY

10:35 A.M.	Athletic Field	Open to any team of four Grammar School students. *Prize:* Pennant.

FINALS 100-yd. DASH

10:45 A.M.	Athletic Field	Winner of each heat entered

880-yd. HIGH SCHOOL RELAY

10:50 A.M.	Athletic Field	Team of four men. *Prizes:* Cup and Medals.

SPEAKING

11:00 A.M.	Athletic Field	**Music—Davis Band.** **Dean H. E. Van Norman presiding.** **Talk—J. T. Hunsaker, Representative U. F. students.** **Talk—K. A. Ryerson, Representative U. C. students.** **Music—U. F. Song—U. F. Glee Club.** **Address—Honorable B. B. Meek of Oroville.** **Music—Wednesday Choral and U. F. Glee Club. Direction of Homer Henley.** **Report—California Food Survey—Professor D. N. Morgan.** **Music—Wednesday Choral and U. F. Glee Club. Direction of Homer Henley.**

BASKET LUNCH

12:00 M.–1:00 P.M.		**Free Coffee and Cream** Box lunches for sale on grounds. Agricultural Boys Club Meeting.

FARM ORCHESTRA

1:00 P.M.	Auditorium Class Room Bldg.	1. High Jinks. Direction of Mr. SCHMIDT. 2. March. 3. Star Spangled Banner.

BASEBALL

1:00 P.M.	Athletic Field	Stanford 'Varsity vs. University Farm. (Admission 25 cents.)

WOMEN'S ENTERTAINMENT

1:00 P.M.	Room 106 Class Room Bldg.	Children's Entertainment—Games, stories, etc. Under supervision of Mrs. SMITH and Mrs. FLETCHER.
1:30 P.M.	Auditorium Class Room Bldg.	Motion Pictures. Music by "U. C. Trio."
1:30 P.M.	Room 110 Class Room Bldg.	Extension Work Among Farm Women. Miss L. D. CLARK of U. C.

SWIMMING MEET

2:00 P.M.	Irrigation Tank	College Team and Farm Team. *Prize:* **Cup.**

PARADE

3:00 P.M.	Line of march: Past reviewing stand on Athletic Field	**Start from Dairy Barn; by Veterinary Bldg., past Creamery, in front South and North Dormitories, around Athletic Field and park on field for half an hour for inspection of floats and stock.**
3:55 P.M.	Athletic Field	**Presentation of Cups and Medals.**

RACES AND CONTESTS

Time	*Place*	
4:00 P.M.	Athletic Field	"Royal Battle of Ooze."
4:15 P.M.	Athletic Field	Tumbling Match.
4:30 P.M.	Athletic Field	Horse Races.
4:45 P.M.	Athletic Field	Greased Pig Race.
5:00 P.M.	South Dorm. Lawn	Band Concert.
5:00 P.M.	Athletic Field	Military Drill, Sacramento High School.
5:15 P.M.	Front of South and North Dorms.	Fire-Fighting Contest. *Prize:* Cup.

6:00 P.M	Dining Hall	Meals served Cafeteria Style.
		DANCING
8:15 P.M.	Auditorium	Dancing—Orchestra Music. Admission, $1.
	Class Room Bldg.	
	Dining Hall	Dancing—Orchestra Music. Admission, $1.

1918 PICNIC DAY. Come again and watch our progress.

PARADE ENTRIES

(In order of appearance)

Marshals: J. T. Hunsaker, M. W. Hurford, I. F. Swift, W. D. Heron.

Band.

Horse Stock ..... In charge G. H. Swift

Standard Bred Trotters—

Midget	"	J. B. Tait
Lady Bell	"	A. H. Kemp
Jack-of-Diamonds (Half-blood Hackney)	"	E. L. Paine

Percherons—

Fernand	"	George Hamblin
Poule of Pacines	"	G. H. Swift
Ferlotte of Pacines	"	John Lawton
Pavane of Pacines	"	C. J. Rolph
Ferette of Pacines	"	R. Hirasaki
California Babbette	"	Gilbert Benson
Fernand's Lottie	"	Ralph Allen
Fernand's Lucille	"	Wm. McClain

Grade Shires—

Babe	"	A. B. Parsons
Lucy	"	George Turner

Hog Float	"	E. H. Jones
Beef Stock	"	Frank Parkinson

Shorthorns—

Sultan Mayflower	"	W. A. Glenn
Lady Bug	"	D. Cohen
Glenbrook Marvel (Dam of California Favorite, World's Grand Champion, 1916 International)	"	E. McElrath
Miss Lavender	"	A. M. Edward
Whitehall Poppy	"	H. W. Moore
Bessies Memory	"	F. Corey
Bessies Sultana	"	Frank Pratt

Herefords—	
Prince Lad 11th (Sire of California Favorite, World's Grand Champion, 1916 International)	In charge L. M. Bell
Hopeful Prince 2nd	" N. Bailard
Miss Sophie	" J. M. Coffeen
California Maid	" L. C. Wood
May Duke	" W. S. Chadbourne
Aberdeen Angus—	
Black Capon	" W. A. Gianella
California Thickset	" W. E. Bossey
St. Patrick	" L. J. Fourness
Antelope of California 3rd	" A. E. Nelson
Lulu of University Farm 2nd	" H. W. Lewis
Charlie Chaplin	" N. Pauls
Goat Float	" Nelson Davis
Dairy Stock	" F. R. Bunnell
Holsteins—	
Sir Colantha Julians	" F. B. Lewis
Queen	" Harry Hazen
University	" J. M. Booth
California Angus Colantha	" L. F. Benham
Korndykes Bull Calf	" W. Hansen
Jerseys—	
Owl	" E. G. Maas
Santa	" C. Bly
California Mermaid	" L. J. Bennet
California Golden Horn	" B. L. Allen
California Golden Fern	" J. A. Harris
Jap Rose Yearling	" L. E. Nisson
Jap Rose Calf	" Stokes Wilson
Ayrshires—	
Robin Hood	" G. M. Koopmann
Willowmoor	" Paul Miller
Barch's Calf	" F. C. Paxton
Guerneys—	
Squire	" T. A. Wedburg
Langwater	" J. P. Williams
F. R. Rose	" Wm. McKenzie
F. R. Pearl	" W. H. Jones
Pearl's Calf	
Sheep Float	" R. W. Fisher
Building Construction Float	" A. Councer
Best "45" Tractor	" E. A. Trueblood
Poultry Float	" E. R. Temperli
Citriculture Float	" S. J. Holsinger
Creamery Float	" R. H. Hedgespeth
Holt "18" Tractor	" R. N. Blossom
Olericulture Float	" N. B. Fabian
University Farm Agricola	" G. N. Davis
Horticulture Float	" Herman Neufeld
Veterinary Science	" R. C. Spencer
Cleveland Tractor	" H. R. Schlapp
Botany Float	" H. L. Crocker
Senior Class Float	" R. B. Lundy
Mogul Tractor	" A. E. Hill
Agronomy Float	" W. S. Wilkinson
Sandusky Tractor	" G. S. Polhemus
Entomolgy Float	" H. L. Thomason
Bee Float	" P. W. Holmes
Yuba Tractor	" R. B. Lundy
Farm Machinery Floats	" A. A. Tavernetti
Junior Class Float	" E. E. Brown
Bean Tractor	" J. M. Genshlea
Freshman Class Float	" R. Storie

Tractors supervised by R. J. Weyand.

Comedy supervised by P. Phoenix.

Mr Harry Hazen.

Reception

IN HONOR OF

Class of Summer '17

GIVEN BY

CLASS OF WINTER '18

JUNE 15, 1917

7. One Step _____
8. Fox Trot _____
9. One Step _____
10. Waltz _____
11. One Step _____
12. One Step Harry Hazen
13. Fox Trot _____
14. One Step _____
15. One Step Edith Clarke
16. Waltz _____

EXTRAS

1. _____
2. _____
3. _____
4. _____

Herefords—		
Prince Lad 11th (Sire of California Favorite, World's Grand Champion, 1916 International)	In charge	L. M. Bell
Hopeful Prince 2nd	"	N. Bailard
Miss Sophie	"	J. M. Coffeen
California Maid	"	L. C. Wood
May Duke	"	W. S. Chadbourne
Aberdeen Angus—		
Black Capon	"	W. A. Gianella
California Thickset	"	W. E. Bossey
St. Patrick	"	L. J. Fourness
Antelope of California 3rd	"	A. E. Nelson
Lulu of University Farm 2nd	"	H. W. Lewis
Charlie Chaplin	"	N. Pauls
Goat Float	"	Nelson Davis
Dairy Stock	"	F. R. Bunnell
Holsteins—		
Sir Colantha Julians	"	F. B. Lewis
Queen	"	Harry Hazen
University	"	J. M. Booth
California Angus Colantha	"	L. F. Benham
Korndykes Bull Calf	"	W. Hansen
Jerseys—		
Owl	"	E. G. Maas
Santa	"	C. Bly
California Mermaid	"	L. J. Bennet
California Golden Horn	"	B. L. Allen
California Golden Fern	"	J. A. Harris
Jap Rose Yearling	"	L. E. Nisson
Jap Rose Calf	"	Stokes Wilson
Ayrshires—		
Robin Hood	"	G. M. Koopmann
Willowmoor	"	Paul Miller
Barch's Calf	"	F. C. Paxton
Guerneys—		
Squire	"	T. A. Wedburg
Langwater	"	J. P. Williams
F. R. Rose	"	Wm. McKenzie
F. R. Pearl	"	W. H. Jones
Pearl's Calf		
Sheep Float	"	R. W. Fisher
Building Construction Float	"	A. Councer
Best "45" Tractor	"	E. A. Trueblood
Poultry Float	"	E. R. Temperli
Citriculture Float	"	S. J. Holsinger
Creamery Float	"	R. H. Hedgespeth
Holt "18" Tractor	"	R. N. Blossom
Olericulture Float	"	N. B. Fabian
University Farm Agricola	"	G. N. Davis
Horticulture Float	"	Herman Neufeld
Veterinary Science	"	R. C. Spencer
Cleveland Tractor	"	H. R. Schlapp
Botany Float	"	H. L. Crocker
Senior Class Float	"	R. B. Lundy
Mogul Tractor	"	A. E. Hill
Agronomy Float	"	W. S. Wilkinson
Sandusky Tractor	"	G. S. Polhemus
Entomolgy Float	"	H. L. Thomason
Bee Float	"	P. W. Holmes
Yuba Tractor	"	R. B. Lundy
Farm Machinery Floats	"	A. A. Tavernetti
Junior Class Float	"	E. E. Brown
Bean Tractor	"	J. M. Genshlea
Freshman Class Float	"	R. Storie

Tractors supervised by R. J. Weyand.

Comedy supervised by P. Phoenix.

DANCES

1. One Step
2. One Step
3. Fox Trot
4. One Step
5. Waltz
6. One Step
7. One Step Gene
8. Fox Trot
9. One Step
10. Waltz
11. One Step
12. One Step Yellow Dress
13. Fox Trot
14. One Step
15. One Step Edith Clarke
16. Waltz

EXTRAS

1.
2.
3.
4.

Herefords—

Prince Lad 11th ..... In charge L. M. Bell
(Sire of California Favorite, World's Grand Champion, 1916 International)
Hopeful Prince 2nd ..... " N. Bailard
Miss Sophie ..... " J. M. Coffeen
California Maid ..... " L. C. Wood
May Duke ..... " W. S. Chadbourne

Aberdeen Angus—

Black Capon ..... " W. A. Gianella
California Thickset ..... " W. E. Bossey
. J. Fourness
. E. Nelson
I. W. Lewis
. Pauls

Goat
elson Davis

Dairy
. R. Bunnell

Ho
. B. Lewis
arry Hazen
. M. Booth
. F. Benham
. Hansen

Jer
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Bly
. J. Bennet
. L. Allen
A. Harris
. E. Nisson
okes Wilson

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M. Koopmann
ul Miller
C. Paxton

Gue
A. Wedburg
P. Williams
m. McKenzie
. H. Jones

Sheep
W. Fisher
Buildin
Councer
Best "
A. Trueblood
Poultry
R. Temperli
Citricul
J. Holsinger
Creame
H. Hedgespeth
Holt "
N. Blossom
Olericul
B. Fabian
Univers
N. Davis
Horticu
rman Neufeld
Veterin
C. Spencer
Clevela
R. Schlapp
Botany
L. Crocker
Senior
B. Lundy
Mogul
E. Hill
Agronor
S. Wilkinson
Sandusk
S. Polhemus
Entomo
L. Thomason
Bee Flo
W. Holmes
Yuba T
B. Lundy
Farm M
A. Tavernetti
Junior
E. Brown
Bean T
M. Genshlea
Freshma
Storie

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C

Exception
IN HONOR OF
Class of Summer '17
GIVEN BY
CLASS OF WINTER '18
JUNE 15, 1917

Mr Harry Hazen.

Harry Hazen
Dario

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2

Herefords—

Prince Lad 11th ..... In charge L. M. Bell
(Sire of California Favorite, World's Grand Champion, 1916 International)

Hopeful Prince 2nd ..... " N. Bailard
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Aberdeen Angus—

Black Capon ..... " W. A. Gianella
California Thickset ..... " W. E. Bossey

Goat ... J. J. Fourness
... A. E. Nelson
... H. W. Lewis
... J. Pauls

Dairy ... Nelson Davis
... R. Bunnell

Ho ... B. Lewis
... Harry Hazen
... M. Booth
... F. Benham
... V. Hansen

Je ... G. Maas
... Bly
... J. Bennet
... L. Allen
... A. Harris
... E. Nisson
... Stokes Wilson

Ay

Gu

Sheep ... R. Schlapp
Buildi ... L. Crocker
Best ... B. Lundy
Poultr ... E. Hill
Citricu ... S. Wilkinson
Cream ... S. Polhemus
Holt ... L. Thomason
Olerici ... W. Holmes
Unive ... B. Lundy
Hortic ... A. Tavernetti
Veteri ... E. Brown
Clevel ... M. Genshlea
Botany ... Storie
Senior
Mogul
Agron
Sandu
Entom
Bee Fl
Yuba
Farm
Junior
Bean
Freshn

Reception
IN HONOR OF
Class of Summer '17
GIVEN BY
CLASS OF WINTER '18
JUNE 15, 1917

1. TWO-STEP .....
2. FOX TROT .....
3. TWO-STEP .....
4. WALTZ .....
5. FOX TROT .....
6. TWO-STEP .....
7. TWO-STEP .....
8. FOX TROT .....
9. TWO-STEP .....
10. FOX TROT .....
11. TWO-STEP .....
12. FOX TROT .....
13. TWO-STEP .....
14. FOX TROT .....
15. WALTZ .....
FIRST EXTRA .....
SECOND EXTRA .....
THIRD EXTRA .....

Mr Harry Hazen.

Yourself and Ladies
Are Cordially Insited to Attend the

Hard Times Dance

given by the

Philemonian Club

Schmeiser's Hall, Davis, Cal.
Saturday, May Twelfth
Admission $1.00 Dancing 8:30 o'clock
Bring out those old duds Good "Jazz" Music

Program of Dances

1. TWO-STEP
2. FOX TROT

Herefords—

Prince Lad 11th ..... In charge L. M. Bell
(Sire of California Favorite, World's Grand Champion, 1916 International)

Hopeful Prince 2nd ..... " N. Bailard
Miss Sophie ..... " J. M. Coffeen
California Maid ..... " L. C. Wood
May Duke ..... " W. S. Chadbourne

Aberdeen Angus—

Black Capon ..... " W. A. Gianella
California Thickset ..... " W. E. Bossey

. J. Fourness
. E. Nelson
. W. Lewis
. Pauls

Goat
elson Davis

Dairy
. R. Bunnell

Ho

. B. Lewis
arry Hazen
. M. Booth
. F. Benham
. Hansen

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. G. Maas
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. A. Harris
. E. Nisson
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aul Miller
. C. Paxton

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. A. Wedburg
. P. Williams
m. McKenzie
. H. Jones

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Poultr
Citricu
Cream
Holt
Olerici
Univer
Hortic
Veteri
Clevel
Botany
Senior
Mogul
Agron
Sandus
Entom
Bee Fl
Yuba
Farm
Junior
Bean
Freshn

. W. Fisher
. Councer
. A. Trueblood
. R. Temperli
. J. Holsinger
. H. Hedgespeth
. N. Blossom
. B. Fabian
. N. Davis
erman Neufeld
. C. Spencer
. R. Schlapp
. L. Crocker
. B. Lundy
. E. Hill
. S. Wilkinson
. S. Polhemus
. L. Thomason
W. Holmes
. B. Lundy
. A. Tavernetti
E. Brown
M. Genshlea
Storie

Exception
IN HONOR OF
Class of Summer '17
GIVEN BY
CLASS OF WINTER '18
JUNE 15, 1917

Harry Hagen
Dario

DA
MA
2

Herefords—
Prince Lad 11th ..... In charge L. M.
(Sire of California Favorite, World's Grand Champion, 1916 International)
Hopeful Prince 2nd ..... " N. B
Miss Sophie ..... " J. M
California Maid ..... " L. C.
May Duke ..... " W. S

Aberdeen Angus—
Black Capon ..... " W.
California Thickset ..... " W.
St. Patrick ..... " L. J
" A.
" H.
" N.
" Nel
" F.

" F.
" Ha
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" W

" E.
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Retreption
IN HONOR OF
Class of Summer '17
GIVEN BY
CLASS OF WINTER '18
JUNE 15, 1917

Apr/12 ' 17.

Mr. Harry Hazen.

Now is the time to make good your pledge to the PHI ALPHA IOTA fraternity and as you are desirous of becoming a member we deem it necessary that you carry out the following instructions to show your allegiance to the club.

First: On Friday April 13 at exactly 10:03 A.M. youare to purchase an Ice cream cone and give it to the librarian with out saying a word From 1 to 5 on said day wear a Dairy suit to all classes.

From Friday until Monday you are to make 7 paddles 3ft long,3 inches wide and one half inch thick, When finished put them on the table in the club room.(Before 6:30 P.M. Monday night.)

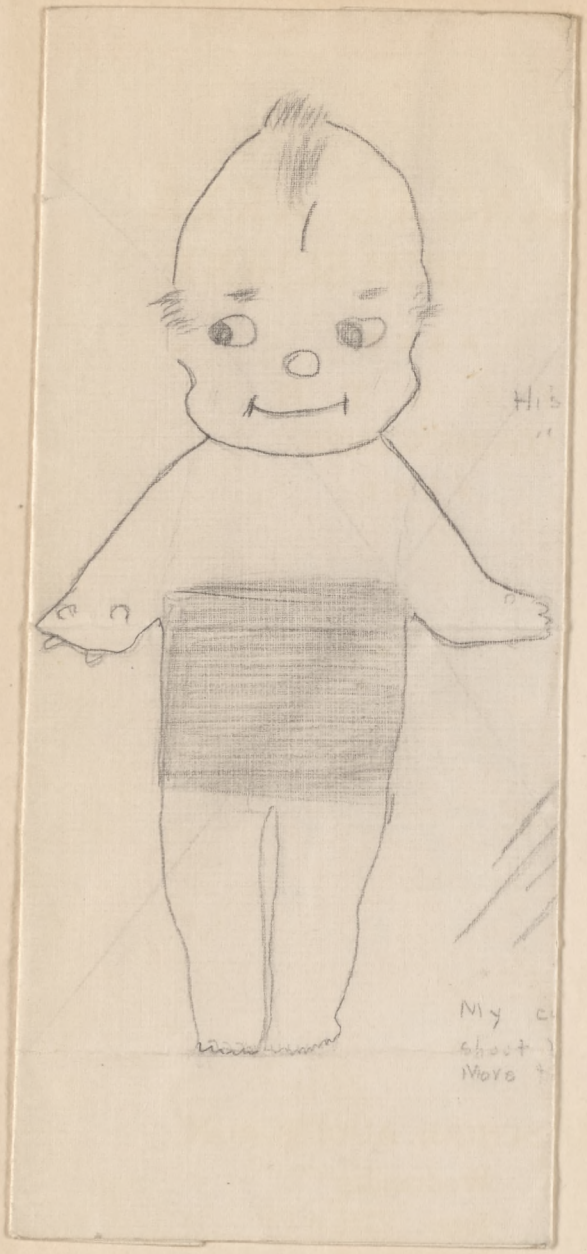
On Monday April 16 from 8 until 12 A.M. you are to carry to all classes a 'T' square . From 1to5 you are subject to the wishes of the club members.

At seven thirty Sat evening you are to go to the small house in the orchard west of the poultry plant and to remain there blind folded until you hear three whistles at which time you give the bossie cow cow yell. From then on you are to observe and carry out all instructions given you.

On your honor as a gentlemen youa re to carry out these instructions word for word.

PHI ALPHA IOTA.

Honey please save this.


His
My c
shoot
Nove

"The Admirable Crichton"

BY JAMES BARRIE

PRODUCED BY

The Senior Class

OF THE

Manual Arts High School

UNDER THE DIRECTION OF
MAUDE T. HOWELL

AFTERNOON AND EVENING, JUNE 22, 1917.
MANUAL ARTS AUDITORIUM
LOS ANGELES, CALIFORNIA

CHARACTERS

The Earl of Loam ---------- EDWARD TUCKER
Lord Brockhurst ----------MAX KING
Hon. Ernest Wooley ----------ELMO LOWE
Rev. Ernest Treherne ---------- MORTIMER KLINE
Mr. Crichton ----------KENNETH BROCKMAN
A Naval Officer ---------- CLAYTON DAVIS
Tompsett ---------- FRANK MOIR
Thomas ----------MORRISON STEWART
John ---------- HENRY GOODMAN
The Hon. Algernon Van Austyne----LAWRENCE COMPTON
Monsieur Fleury, the Chef ----------GEORGE EVANS
Page Boy ---------- WINSTON SQUIRE
Stable Boy ---------- EMIL FREED
Rolleston, a valet ---------- ERNEST MINTIE
Countess of Brocklehurst ----------HELEN WRIGHT
Lady Mary Lasenby ---------- MARY KAUFFMAN
Lady Catherine Lasenby ---------- FRANCIS DAHLBRINK
Lady Agatha Lasenby ---------- MARY ALICE MILLER
Tweeny ---------- JOSEPHINE LANDRUM
Fisher ---------- ESTHER FARNUM
Lady Casillis ---------- BELL SHEPERD
Hon. Emily Casillis----------GLADYS VIVIAN
Madame Jeanne, Agatha's Maid ----------JEAN PRICE
Mrs. Perkins, housekeeper ---------- ELEANOR HUGHES
Miss Simmons, Catherine's Maid -------BARBARA PORTER
Gladys ---------- MIRIAM WISE
Jane, Kitchen Wench ---------- JUANA NEALE
Maggie, Kitchen Wench ---------- MARJORIE SCOTT

ACT 1.

Drawing room in the Earl of Loam's house in Mayfair. Afternoon.

ACT 2.

A Tropical Island. An afternoon, two months later. Late afternoon.

ACT 3.

Interior of the Island home. Two years later. Late afternoon.

ACT 4.

Same as Act 1. An evening, two months later.

Orchestra under the direction of Rose Monroe Chappelear.

For their assistance in the production of The Admirable Crichton thanks are extended to Mae McKinley, Hadassah Cheroske, Isabelle McReynolds Gray, Lucy M. Lambdin, Jessie Adamson and Frederick J. Schwankovsky.

STAGECRAFT CLASS UNDER DIRECTION OF J. C. BESWICK

Frank Kreitman ---------- Stage Manager
Lawrence Courcier --------- Assistant Stage Manager and Carpenter
Harold Hilf ---------- Assistant Carpenter
Gaylord Quinn ---------- Head Electrician
Voester Macdonald ---------- Assistant Electrician
Edwin Ellis ---------- Property Man
Robert Stanton ---------- Assistant Properties
Muriel Lowe ---------- Assistant Properties
Charles Wells ---------- Grips
Dewey Starkey ---------- Grips
Ernest Russell ---------- Head Flyman
Richard Hammerslack ---------- Assistant Flyman

Scenic Artists
Florence Fort
Aileen Douglass

MANUAL ARTS HIGH SCHOOL

■ ■ ■ ■

TENTH COMMENCEMENT

■ ■ ■ ■

HIGH SCHOOL AUDITIORUM

Wednesday

June 27th

1 9 1 7

Eight O'clock

S7

Frank Kre
Lawrence (
Harold Hi
Gaylord Q
Voester Ma
Edwin Ellis
Robert Sta
Muriel Lo
Charles W
Dewey Sta
Ernest Rus
Richard Ha

GRADUATES

BOYS

FREDERICK C. ABERLE
GIRARD ALLEN
ERBIN D. ARMSTRONG
EARL F. BACON
ARTHUR BALLARD
RUSSELL A. BARKER
GARNETT R. H. BARNSDALE
RUSSELL WARREN BASSETT
WM. WATSON G. BEGGS
ROBERT WARREN BERNARD
DONALD F. BEUTER
JAMES J. BLEWETT
HAROLD F. BLUM
BERNARD B. BOTILLER
KENNETH POWELL BROCKMAN
FRANCIS J. BROWN
JAMES HAROLD BROWN
FRED S. BUSHMEYER
NEVIN ALFRED BUSTRUM
CHAD F. CALHOUN JR.
RAY CARLE
WILLIAM A. CLARK
ARTHUR A. COHEN
LYALL COLBY
EDWIN LAWRENCE COMPTON
CHARLES E. COOLEY
ELMO J. CRABB
RUSSELL A. CULLY
ARTHUR CLAYTON DAVIS
PERRY DILLEY
EDOUARD FRANÇOIS DOISEAU
RUSSELL ATTWOOD DOYLAND
FRANCIS E. DUNNE
MARSHALL DAMIAN DUNNE
ARTHUR HASTINGS DURAGE
RALPH H. EAST
ROY OVID ELMORE
GEORGE BAYNARD EVANS
GALEN J. FOX
EMIL HARRIS FREED
GILBERT RENNIE FRICK
HENRY C. GOODMAN
TRUMAN ALBERT GRIGGS
E. CLAUDE GRISWOLD
VICTOR D. GUILBERT
STANLEY GUYOT
HAROLD HAHN
ROBERT HAINLIN
ROBERT J. HARE
LEON C. HARPER
NELSON MORRIS HARRIS
JESSE L. HELM
GORDON J. HENDERSON
ADOLPH E. HERMAN
EDGAR HERVEY
WOODSON W. HOLST
IRVING KELLER HOWETH
HARRY N. JOHNSON
JOHN ELKINS KIMBALL
MAXWELL CLARK KING
LAWRENCE W. P. KINGSBURY
MORTIMER ALLEN KLINE
LOUIS KORN
FRANK KREITMAN
KENZO KUBOTA
WALTER CHARLES LIPMAN
JOHN M. LORENZ
K. ELMO LOWE
LESTER S. LUKINS
EDGAR J. LYNCH
ARTHUR N. MALE
EDWARD J. MAYER
HUGH M. McCLASKEY
WILLIAM HAROLD MEAD
CLAYTON L. MINERT
ERNEST HOYT MINTIE
ALTHEE U. MODESTI
FRANK MOIR JR.
ISADORE MORRISON
EUGENE M. MOSES
FRANKLIN D. NELSON
HAROLD NORTON
CLARENCE GLADDEN OSBORN
GEORGE W. PARMENTER
WILLIAM THOMAS PATTERSON
ELMER PATTILLO
JAMES EDGAR PIERCE
CHALMER LEWIS POLLITT
JAMES RICKER POLSDORFER
EDWARD PUTNEY
LEROY W. REESE
PHILIP ALLEN REYNOLDS
GEORGE A. ROBERTSON
ROSCOE E. SHAPLAND
RALPH MERRITT SINCLAIR
JOSEPH SKLENERS
RAYMOND EDWARD SMITH
RICHARD STUART SPARKS
WINSTON EVANS SQUIRE
GEORGE WILLIAM STARKEY
LIONEL H. STEANS
RICHARD W. STENZEL
MORRISON HALL STEWART
DOUGLAS STONE
A. WAYNE STRINE
HERBERT JEROME THICKETT
ALAN K. THOMPSON
JAMES EDWARD TUCKER
JOHN FORREST TUSO
KENNETH VAN HORN
EUGENE WALKER
LLOYD ANDREAS WALLING
WALTER RICHARD WATSON
GERALD MORSE WELLER
LYMAN DWIGHT WILBUR
EMIL WILLENBERG
ETHAN WILSON
DONALD WITHERBEE
SAM WOLF
PAUL IVAN ZIMMERMAN

GIRLS

KATHERINE HOWELL ADAMS
ISABELLE FRANCES ASHTON
HELEN DORA BASTIAN
RUTH BATES
LUCILE BAY
BERENICE IRENE BELL
MARJORIE H. BERG
HANNA DOROTHEA BERGER
MARY A. BERRYMAN
ETHEL THAMMER BLACKBURN
ALICE L. BLAKE
EDITH O. BOSTWICK
MARGARET A. BOWEN
PERLE ANTIONETTE BRATTON
FLORENCE ELEANOR BRIEN
FLORENCE E. BROWN
MARJORIE MAXINE BROWN
ELSIE JANET BURKE

GRADUATES

LOIS A. BYERS
MARY R. CAMERON
NAOMI ESTHER CAMPBELL
WILLIE MAY CARSON
LEONE LENORE CERVENY
WILMA EDITH CLARK
FAYE LEMMON COCHRANE
VERA-MAY COOPER
LINA R. COUCH
MAE CORINNE CROUCH
MARGIE A. COX
MERLE ADELAIDE DAGGETT
FRANCES LILLIAN DAHLBRINK
EDNA ALICE DALE
MYRTLE CHERRY-JANE DANIELS
ROSALIND DAVIS
VIRGINIA LEE DAVIS
HELEN E. DEFTY
NANCY MAUDE DELMENICO
ISOBEL JEAN DIGNUM
FLORENCE WATERS DORAN
LAURA HOPE DYSINGER
EDITH ELAINE ECKHART
MARY GRACE EVANS
GLADYS ELLEN FARLOW
ESTHER FARNUM
EDNA J. FAULK
CATHERINE MARY FIDEL
MARCIA ELMA FISHER
MARION FITCH
HATTIE ROSELYN FLOOD
MARY LOU FORD
HAZEL JANE GREEN
GRACE GRINTON
SERENA GUNDERSEN
LILA MAY HALL
ANNA VIVIAN HALL
LAURA SAWTELLE HARRIGAN
EDNA ALICE HARRISON
FLORENCE N. HENRY
HOPE M. HEPBURNE
F. MARIE HILLS
MARGARET ELIZABETH HOPKINS
JOSEPHINE LOUISE HOWARD
ELEANOR BLYTHE HUGHES
RUTH V. INGALLS
LILLIAN ORVETTA JACKSON
DOROTHY JANSON
ELSIE MAY JOHNSON
FAITH CAROLYN JOHNSON
MARY BARBARA KAUFFMAN
THEO KNECHT
IDA IRENE KOLP
JOSEPHINE LANDRUM
SILENCE ELIZABETH LARSEN
JEAN ELIZABETH LEOHNER
EUGENIA MILDRED LOVELL
HAZEL MURIEL LOWE
MARGARET ELIZABETH LYON
GLADYS DUDLEY MacCLATCHIE
LAURA MacGILLIVRAY
JEWELL BARTLETT MacLAUGHLIN
FAY LURA MARTIN
MILDRED MATTHEIS
ILAH ELSIE MATTHEWS
HELEN L. MAYNARD
MARY ELIZABETH McCORMICK
ANNA MARIE McKIBBEN
GRACE MADELINE McWILLIAMS
FREDA ELEANOR MIDDLETON
MARY ALICE MILLER
NELLIE MODIE
EDITH LILLIAN MORRIS
MINNIE E. MORTON
VIRGILINE B. MULVANE
WINIFRED ALBERTA MYERS
ADELINE W. NATHAN
JUANA ARDEN NEAL
MILDRED ALDINE NEHER
MARGUERITE MARY NINER
GLADYS JOSEPHINE NOEL
MAGARETH ELVIRA NYQUIST
EVALYN JOSEPHENE O'BRIEN
LAURETTA MARIE O'NEILL
MARY LOUISE PACKER
CARRIE ELEANOR PAINE
MARTHA VIVIAN PATTERSON
ALICE JUANITA PATTON
MARIE A. PAULSEN
H. FRANCES PIPER
RUTH ELENORE PLISCHKE
MYRTLE M. POLLOCK
HELENE LILLIAN POOLE
BARBARA LOUISE PORTER
MARCELLA POTTER
JEAN SHONTZ PRICE
MARY KATHERINE QUINLAN
ANNA LOUISA REYNOLDS
GENEVA RICH
ALMA GERTRUDE ROCKOFF
GLADYS WILSON ROYTER
FRANCES ESTELLE RYGH
CONSTANCE ADELA RYNERSON
MARJORIE FLORENCE SCOTT
GERTRUDE ELLEN SEAMAN
BELL NIBECKER SHEPHERD
ETHEL JEANETTE SHOUSE
MABEL INIZE SIMMONS
EMILY JACKSON SMITH
JOHNNIE BARTON SMITH
ESTHER MARIE SOLOMON
EUNICE ELIZABETH STAVERT
HELEN THEODORA STEVENS
NAOMI LUCILE STOCKWELL
FRANCES STOKELY
PEARL LOUISE STOLLIN
ADA BELL STONEHAM
RUTH MARGUERITE SYKES
JANIE BELLE THACH
BERTHA W. THEOBALD
ADAH RUTH THOMAS
LOUISE THOMPSON
IRENE CECELIA TROSSEN
VIRGINIA LEE TURNER
EUGENIA BEAUMONT VAN BERGEN
CECILIA HELMENA VERGE
DOROTHY JANE VIGUS
GLADYS CONSTANCE VIVIAN
DOROTHEA VOGEL
ELMA D. WADGYMAR
LELIA B. WADGYMAR
JENIVEE LEONA WALLER
VIOLA REGINA WEINMAN
MARIE A. WERNER
CLARA E. WHITE
LUCILLE WHITE
RUBIDEAN GLADYS WILCHAR
MARGUERITE VIVIAN WINES
MIRIAM WISE
HELEN ADELAIDE WRIGHT
EVELYN WYATT
JENNIE AGATHA YOUNG
KATHLEEN ESTHER YOUNKIN
ESTHER LOUISE ZAHN
BERNICE ADEAN ZARLEY

ST

Frank Kreit
Lawrence C
Harold Hil
Gaylord Qu
Voester Ma
Edwin Ellis
Robert Stan
Muriel Low
Charles We
Dewey Star
Ernest Russ
Richard Har

PROGRAM

Processional (from Aida) ----------*Verdi*
Manual Arts Orchestra

Class Song, "Make Way"
Words by Miss Bauche K. Freeman
Music by Mrs. Jessie S. Edwards

Cornet Solo, "My Heart at Thy Sweet Voice"
Saint Saens

Ruth V. Ingalls

Lest We Forget—Education
Janie Belle Thach

Double Quartette
(a) "The Low Back'd Car" --*Arr. by O'Hare*
(b) "On The Water" ----------*Mendelssohn*

ROBERT CRUMP
RUSSELL BASSETT
JOHN KIMBALL
EDWARD TUCKER
HAROLD MEAD
PHILIP REYNOLDS
FREDERICK ABERLE
FRED BUSHMEYER

America and World Democracy
Clarence Gladden Osborn

Vocal Solo, "The Sweet o' The Year" --------*Salter*
Ilah Elsie Matthews

Address
Mr. Reynold Blight

Orchestra, Ballet Suite from Rosamunde ----*Schubert*

CLAUDE GRISWOLD
HARRY JOHNSON
ROBERT HARE
EDWARD PUTNEY
MARCIA FISHER
ADA STONEHAM
JOSEPH SKLENERS
FRANCIS HARDY
ROSCOE SHAPLAND
RALPH SINCLAIR
RUTH INGALLS
WALTER LIPMAN
MILDRED NEHER
LEWIS KERN
DOUGLAS HONNOLD

Presentation of Class
Dr. A. E. Wilson

Presentation of Diplomas
Mr. W. J. Washburn, Member of the Board of Education

Acceptance of Diplomas
Philip Allen Reynolds

Recessional ---------- *DeKoven*
Audience will remain seated during Recessional until the Class has marched out.

Reception in Girls' Gymnasium
Entrance by North Arcade.

Honor, Fame, Wealth & Love
May desert us
But Thirst is Eternal.

c/o Reservation Ranches, R. Austin
Lovelock, Nevada 9-29-17

When you see a frog up in a tree
Pinch your leg & think of me

Whitney P. Reeve

Here to a long life & a quick one,
A quick death & a merry one,
A good girl & a pretty one,
A cold bottle & another one.

Don Huff.

One beer for Billy Johnson &
One for Billy Chlme.

Bob Nichols

With a Happy future
Fraternally Yours
[illegible]

Roses are red & violets are blue
Sugars sweet & so are you
Oh you Ethel
~~Dave~~

My name is Robert Henshaw
& they call me "H" — for short
Robt. H. Crabtree.

Heres to those that love us well
And those that don't can go to h—
"Chick" Ordway

Regards & Best Wishes from
Petaluma Pete
P. W. Schoeningh.

Yours in ΦΑΙ
"Ole" Johnston
527 So. Kingsley Drive,
Los Angeles,
Calif.

Not Passing out any
pinch to dixon to night

Chas Eaton
Watsonvill
Cal.

They are calling to-night
shoot the basket.
Lewey Harper.

Here's to those who wishes well.
all the rest can go to h—.
John F. Berrick

The world's so full of a number of things
I'm sure we should all be as
happy as kings.
Dan Scott.

Here's to the girl who don't
give a damn for me & why
should I give a damn for
the girl who don't give a
damn for me
Ed. Applegate

From the time of your birth;
Until you ride in a hearse;
There is nothing so bad
That it can't be worse.

Pug Tanner

Warren J. Wood,
832 Soquel Ave.
~~Santa Cruz~~, California.

Go the pace today old boy
For tomorrow we may die.

Harrie H. Bleecher

FRAT SOCIETY HOLDS SEMI-ANNUAL BANQUET

Dec. 8, 1917

Eighteen members of the Phi Alpha Iota fraternity of the University farm at Davis, held their semi-annual banquet last night at the Sacramento hotel, featuring a farewell to eight of the members who likely will be in the trenches soon.

— Here's to Wives and Sweethearts;
May they Never Meet. —

Edward Wine.
NOV. 15, 1917.

2810 Darwin Ave.
Los Angeles, Cal.

Here's to you as good as
you are and as bad as I am,
I'm as good as you are as
bad as I am.

N. D. Brown
12/12/13
San Luis Obispo
Cal.

Some write for honor
Some write for fame
But I write merely to sign
my name.

"Curley" H.A.H.

SLOW

Rush – 1917

"Sailor" Brown

"Ed" Wine

"after the battle mother"

Cross Country - 1918

Seeking excitement

"Swede" Howery

Posing for the Camera

One Sunday afternoon

"Poor little bird"

2 Chicks

Tone Reform School

Walt. Abel

Traveling

Pete - Schoenmingh

Branch,

whit - Reeves

"H" Crabtree

Ed Applegate

Woods

Dave Herbert

Bob Nichols

Don Huff

"Pug" Tanner

Johnny

"Red" Harper

"Ole" Johnson

Admit One
Benefit Concert For

FARM BOYS IN SERVICE

University Farm
Dec. 5th
1917

"Ed"

"Jony" the Greek

"Whit"

Liberty Bond Meeting

CAUSEWAY HALL

CITY OF DAVIS

Saturday Oct. 20

8 P. M.

PROMINENT SPEAKERS

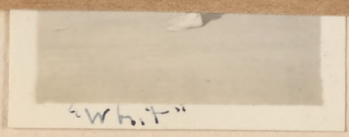
Music---Every Patriot Urged to Attend

"SLACKERS STAY AT HOME"

Papa Oerem

Prof- Titus

FAR



Melrose

Reeves

Harper

Brown

"Ole"

Papa Dereu

Prof- Titus

Berkshire Boar

Mother + daughter

3/8 1918

ved of Harry Hazen

Two — 1/2 Dollars

Jan. & Feb. Dues.

Harry Hazen

UNIVERSITY FARM SCHOOL

STUDENT'S EXPLANATION OF ABSENCE

File promptly with Instructor.

Name Harry Hazen. Date Feb. 20, 1918

Date of absence Feb. 19 Name and No. of course Ae 06

Number of exercises missed — one — lab.

Reasons: Had to go over to Sacto. & get some pictures taken

Satisfactory Instructor.

3m-1,'17

Name Harry E Hazen Credits ent. _____ Total _____

Title of subject	Units	M	T	W	Th.	F	S
Agr. 12	5		1-3 10	8		10	
Irrigation	5		9		1-5	9	
Ae 06	2½			1-5			
Dis 24	10	1-5 11	11		11	1-5 11	

/8 1918

ay Hazen

/ 10 Dollars

Fish Dis.

ne Fleeche

UNIVERSITY OF CALIFORNIA
UNIVERSITY FARM

F 30644

Davis, Cal., Apr 9, 1918

Received from Harry Hazen

the sum of Three & 5/100 dollars

Accounts Receivable			Registration Fee		
			Breakage Deposit		
Accounts Receivable Students			Visitors Fee		
Room Rent—Room No. 112	3	05			
Room Deposit			Late Registration Fee		
			Late Filing Fee		
			Room Rent Fine		

6m-6,'17

UNIVERSITY OF CALIFORNIA.

By W

UNIVERSITY FARM SCHOOL

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3m-1,'17

Received of Harvey Hazen 3/8 1918

Two — 1/2 Dollars

for Jan. & Feb. Dues.

$ 2.50 Harry Fleeck

UNIVERSITY FARM SCHOOL

INSTRUCTOR'S REPORT OF UNEXPLAINED ABSENCE

Name of student .....

Date of absence ..... Course .....

Number of absences without explanation .....

Comment, if any ..... (Use back of slip)

..... Instructor.

3m-1,'17

ORDER FOR SUPPLIES

No. 30800
Put this Number on Bills

Associated Students
University of California Farm School

Davis Jan. 28, 1918

Mr. Kimball Gypsum

Please deliver the following articles,

	PRICE	
Shoes (as ordered)		
Total - - -		

Requested by Odagan (Basketball) Mgr.

Approved: H Emmings, Faculty Mgr.

University Farm Questionnaire

All students are requested to fill out this questionnaire promptly to aid in reorganizing school activities.

1. Name .....

   Residence (U.C.F.) .....

2. Name branches of athletics in which you have taken part.....

   baseball, position..... track, event .....

3. Do you play any musical instrument?.....

   If so give name .....

4. Have you a camera?..... Will you join the camera club?.....

5. Have you been a member of a public speaking or debating society?.....

6. Would you wish to become a member if such societies were organized by the students? .....

STUDENT ACTIVITIES

Athletics—1. Basketball. 2.Baseball. 3. track. 4.Asst. Manager of Athletic team.

Agricola—5. Editorial Staff. 6. Distribution. 7. Circulation. 8. Advertising.

Rodeo—9. Assisting manager. 10. Member of some editorial committee (such as Pictures, Humorous, Farm Notes, Athletics, etc.)

7. Give the numbers in order of preference of Student Activities in which you are willing to devote some time during the remainder of this spring semester.

.....

8. Name student activities in which you are now engaged (including appointive and elective officers).....

9. Do you do outside work for remuneration? .....

   If so, number of hours per week.....

10. State any reasons why you cannot take part in some student activity.....

.....

.....

UNIVERSITY FARM BASKETBALL TEAM

Standing from left to right—Harper, McCard, Watson Wilson, McConnell. Front row—Marquard, Coach; Brown, Bragg, Boner and Hazen, manager.

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St. Mary's Defeats Davis Farm, 30 to 17

St. Mary's basketball team defeated Davis Farm at Davis Friday night by a score of 30 to 17, it being 19 to 11 at half time. Girssigh and Scott played well for the winners, with Hazen shooting some hard goals for Davis.

By H. Hazen

The Farm basketball five went to Berkeley Saturday minus the services of Wilson, star forward and came home on the short end of a 31-7 score. The game was featured by the teamwork and basket shooting ability of the U. C. Varsity. Bresfor, a sub-forward, made four long shots in the second half. The Farm team was badly off color and could not locate the basket.

SCORE

U. C. F. (7)—Forwards, McConnell, Bragg, Brown; Center Harper (5); Guards, McCard, Boner, Watson (2).

U. C. (31)—Forwards, Cuffe (2), Salmina (8), Anderson (8); Center Green; Guards Guil (4) and Beresford (9).

Wright starred for the College of the Pacific, making 28 out of the 34 points they scored.

Farm—Wilson, McConnell (6), Harper (8), McCard, Watson (8), total 22.

College of Pacific—Whight (28), Shepherd (4), Hayes, Repass, Buchner, Cowger (2), total 34.

corner.

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Santa Clara University was kept from membership in the league because of the Missionites' refusal to play St. Mary's College, their blood enemies. Last year Santa Clara was allowed membership in the league with the understanding that the St. Mary's game was to be forfeited, but as this led to several other forfeitures it was decided no intentional forfeitures would be allowed this season. Accordingly the intercollegiate basket league will consist of but seven colleges: Stanford University, University of California, University of Nevada, College of Pacific, St. Mary's College, Davis Farm School and St. Ignatius College.

The College of the Pacific was granted the trip to Reno that was due to Stanford when the Stanford delegate announced that the Cardinal basketers would not be able to leave for such a long trip.

On account of the war the delegates decided that all expenses should be kept down, and to that end voted to simplify the referee rule.

College of Pacific will open the league season a week from to-night at Stanford. Following is the complete schedule:

January 18—College of Pacific at Stanford.
January 26—College of Pacific at Nevada; St. Mary's at Davis Farm; California at St. Ignatius.
February 2—St. Mary's at California; St. Ignatius at Nevada; Davis at Stanford.
February 8—California at College of Pacific; St. Ignatius at Stanford.
February 9—Davis at California; Stanford at St. Mary's.
February 12—Nevada at Davis Farm.
February 13—Nevada at Stanford.
February 15—Nevada at St. Mary's; California at Stanford.
February 16—Nevada at California; Davis at St. Ignatius.
February 22—Davis at College of Pacific.
February 23—College of Pacific at St. Ignatius.
March 1—St. Mary's at College of Pacific.
March 9—St. Ignatius at Mt. Mary's.

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Great interest in basketball was shown in the inter-club series which points to a good season ahead. Practice will start immediately and everyone who can throw and catch a ball should turn out. We could afford to have a second and third team besides the first. Give the fellows that are apt to make the first team some competition, it will make them fight harder, and make better players. Everyone should come out to back up our coaches,w ho are willing to spend their time for us. Let us make it worth their while.

Start the 1918 right by getting an A. S. U. F. card and going to basketball practice.

——::——

BASKETBALL PRACTICE

The basketball manager announces that the hall will be open every afternoon for practice and desires that every one who intends playing come out right away. A good coach will take hold of the team as soon as the fellows show their willingness to practice regular.

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FARM VARSITY DEFEATED

Farm Team Loses Six Games in Cal.-Nevada Basketball League

The Farm basketballers were defeated last Saturday night by the College of Pacific five at San Jose. The game was close throughout. The Farm played a passing game the first half and when time was called, led by a score of 18-12.

The old "jazz" was lacking in the second half and the "Methodists" gradually piled up a lead. A new center in their line-up stiffened the team up and they couldn't seem to miss when they got a chance at the basket. The Farm boys were handicapped by the long trip and a strange floor and could no doubt defeat them on our own court.

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the church.

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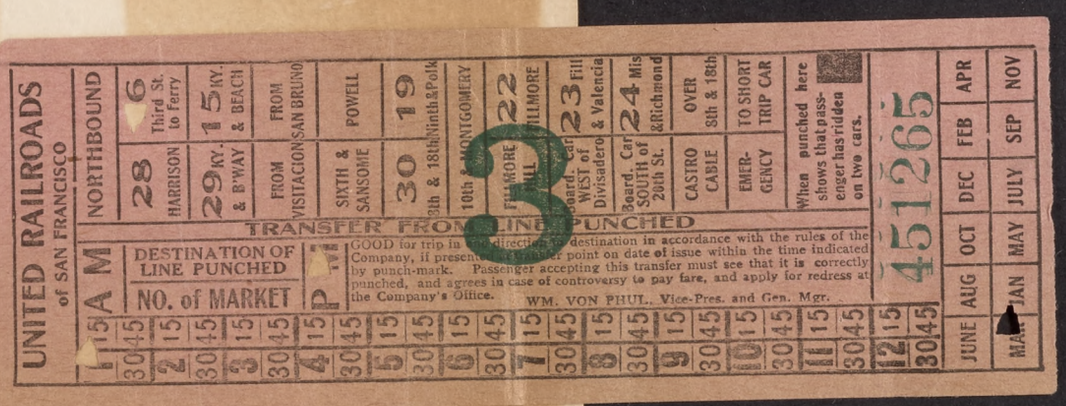
by Miss Linnan Clark, who is in charge, as the best women to be secured to carry on this work. They are mature women and have had wide experiences. Every one of them is a college graduate and possesses the personality of meeting others and being capable of winning their confidence which is so necessary in this State work.

The subjects which the women are studying here are principally the making of soft cheeses and the raising of poultry. In their trips over the State each one will be assigned to a certain portion of the State which she will cover, demonstrating to the women how to raise poultry, make soft cheeses, use substitutes for sugar, fat, meat and other things which the country is short of.

The money to pay the salaries of the women is supplied by a Federal appropriation and they are directly



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Major H. N. Holmes, who is just back from the European war Zone, where he has been engaged in Y. M. C. A. work, spoke before the Student Body in the Auditorium Tuesday afternoon, on the work being done by the "Y" for the comfort of the soldiers.

"You all know that I am not an American," he said in opening his address, "for my speech betrayeth me. Neither am I an Englander but I am a Britisher and hail from your neighboring sister state out yonder in the Pacific—Australia. Of course we Australians show we are British in our speeches, just the same as the Londoner does, but I want to tell you this, that over in London we can tell by his speech, an American just as easily. But while we can tell an American, we can't tell him much."

Then he told of the marvelous work that England had accomplished in the war, of the patriotism of her great leaders, like Lord George, the

Farm Basketballers Are Defeated by Stanford

Farm Team Holds Cardinal to Closest Score of the Season at Palo Alto

By Harry Hazen

The Farm Varsity Five journeyed down to Palo Alto last Saturday, and suffered an 18-9 defeat from the Cardinal basketballers.

Our boys all played a hard fighting game but due to the team work and "sticking" qualities of the Stanford guards, were unable to pile up a large score.

The Farm guards were on their toes all the time as can readily be seen by the score, which is the lowest that Stanford has made this year.

The feature of the game was the basket shooting of "Red" Harper, that individual making three spectacular shots, one from the right hand corner.

McCard was hurt in the last two minutes of play but not badly.

Farm Varsity—Forwards, Wilson (2) and McConnell (1); Center, Harper (6); Guards, Watson, McCard, Brown. Total Score 9.

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University Farm Five Downed By Nevada

Farm Team Makes a Good Fight But Are Defeated by a Superior Team

In the fourth game of the series of the California-Nevada Basketball League, the University Farm team lost for the fourth consecutive time. The Nevada team had the game stored away after the first five minutes of play and showed by their tactics that they were a superior team and had gone throught a strong training period.

The score was 36 to 15.

The Nevada center, Savage, played the best game for the visitors, making 16 of their points. O'Brien also played a good game.

Watson and Harper played the best game for the Farm. Harper made 13 of the points, mostly from fouls, but lost many chances in trying long shots. Watson made one goal and did his usual good work guarding.

This was the block letter game for the Farm players and resulted in McConnell, Wilson, Watson, McCard, Boner, Brown and Bragg winning the emblem.

The Nevada team: O'Brien, Waite, Savage, Cessna, Martin, Gooding, Corbett and Pigellas.

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ASSOCIATED STUDENTS
OF
UNIVERSITY OF CALIFORNIA FARM SCHOOL
DAVIS, CALIFORNIA

DATE ..... 191....

REPORT OF MR. .....

ACCT. .....

RECEIPT No.	DATE	ITEMS	AMOUNT DR.		AMOUNT CR.	
	Jan 24	Sacto here — gate			2	75
	26	St Marys here — "			12	25
	30	Esparto here "				75
	31	Carlton Club "			1	50
	Feb 6	Hazen refund			5	45
	7	Reno here			9	50
	14	Hazen refund			4	85
	Mar. 11	" "			3	55
	~~Jan.~~ 16	to S.F. ~~Hazen~~ exp. league	6	87	~~*~~	
	16	Cal Nev league	50	—		
	17	Hansen K + exp.	2	62		
	23	to Sacto	7	—		
	Feb 2	to Palo Alto	50	—		
	4	St Marys eats	4	87		
	9	to Berk.	35	—		
	16	to St Ignatius	32			
	20	Winning hall eats	12	47		
	Mar 1	Roseville	7	50		
	1	S.J. trip	55	—		
	6	Rent of Hall + repairs	131	—		
		TOTAL	394	33	40	60

APPROVED

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to house carrying ... portions of Seattle and merchants were urged to join the corporation, it being inferred, it was alleged, that if they joined they would receive police protection.

Basketball Notes

Harry Hazen, manager of basketball left Thursday night for San Francosco to attend the California and Nevada Intercollegiate Basketball Association meeting at the Palace Hotel. The conference is held for the purpose of arranging a satisfactory basketball schedule for the different colleges in the league.

Great interest in basketball was

we get the wool to make clothes for the civilians? Every ship is needed to transport men and supplies from America to Europe. Unless the necessity is extreme we can't spare ships for long voyages to Australia, South Africa and South America to get wool. Furthermore, these countries have not increased their production. The problem must be solved by the production of more sheep on farms throughout the United States. We must produce our wool at home instead of hauling it

FIRST

ing or Alighting, Wait
il the Car Stops.

l Listen for Oncoming
Before Crossing Car
Tracks.

THAN SORRY"

AND NOT A STOP-OVER PRIVILEGE

4. Receipts must accompany reports for money paid out for such items as railroad fares, berths, hotel rooms or necessary articles purchased while on a trip. Receipts for meals are not required.

5. All money received from gate receipts etc., must be turned into the Faculty Manager's office intact and accompanied by an itemized statement on this form.

6. Managers are not given power to settle bills with such money unless special permission be given. All claims must be settled by check from the Faculty Manager's office.

7. Receipts accompanying reports should be numbered 1-2-3 etc., and entered by number in first column of report.

College of Pacific—Whight (28), Shepherd (4), Hayes, Repass, Buchner, Cowger (2), total 34.

corner.

McCard was hurt in the last two minutes of play but not badly.

Farm Varsity—Forwards, Wilson (2) and McConnell (1); Center, Harper (6); Guards, Watson, McCard, Brown. Total Score 9.

Stanford Varsity—Forwards Hood (6), Moulton (4), Cower (4); Center Schwartzen (2); Guards, Butt, Parks (2). Total Score 18.

the chorus.

The Nevada team: O'Brien, Waite, Savage, Cessna, Martin, Gooding, Corbett and Pigellas.

Whit - Reeres -

Mike

Borman

Ed Lewis + Al Woods

Slim Browning

One day after chow

Three mermen

what if the wind should blow?

8

FRESHMEN

BANK
OF

St. Patrick's Dance

MARCH 16, 1918

AMERICA

1 One-step So Long, Mother

2 Two Step Joan of Arc

3 Fox Trot Huckleberry Finn

4 Waltz. A Little Bunch of Shamrocks

5 One-step In The Sweet Long Ago

6 Fox Trot. Somewhere on Broadway.

7 One Step. I'm on my way to Dublin Bay

8 Two Step We're Going Over.

9 Waltz Sure They Call It Ireland

10 One Step. Back to Alabama in the Spring

11 Fox Trot. At the Yankee Military Ball.

12 Two Step. I Don't Want to Get Well.

13 One Step Over There

14 Fox Trot. Darktown Strutter's Ball

15 One Step Sweet Little Buttercup

16 Two Step Long Boy.

17 Fox Trot Yaaka Hula Hickey Dula

18 Waltz When It's Moonlight in Mayo

X It's A Long Way To Tipperary

XX Along the Way to Waikiki

XXX Ragtime Volunteers are Off to War.

XXXX Allah's Holiday

XXXXX Somewhere In Erin

Tally

Table No.	Couple No.
1	8
2	9
3	10
4	11
5	12
6	13
7	14

Name Harry

Date Jan. 12th, 1918

Total Ethel

St. Patrick's Dance

MARCH 16, 1918

AMERICA

1 One-step So Long, Mother

2 Two Step Joan of Arc

3 Fox Trot Huckleberry Finn

4 Waltz. A Little Bunch of Shamrocks

5 One-step In The Sweet Long Ago

6 Fox Trot. Somewhere on Broadway.

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16 Two Step Long Boy

17 Fox Trot Yaaka Hula Hickey Dula

18 Waltz When It's Moonlight in Mayo

X It's A Long Way To Tipperary

XX Along the Way to Waikiki

XXX Ragtime Volunteers are Off to War.

XXXX Allah's Holiday

XXXXX Somewhere In Erin

I've "Come Across." How About You?

K-K

11th Annual Thanksgiving Dance 1917

Carlton Club

Wanda Stitt

80 First Street
Woodland, Cal.

The B. O. N. Club
requests the pleasure of your company, at the home of Mrs. Irvin Glover, Saturday evening, January twenty-sixth, at 8:30 o'clock.

R. S. V. P.

Dancing.

SEMI-ANNUAL BANQUET

MARCH 9, 1918

Hotel Sacramento

Carlton Club

THANKSGIVING EVENING

THURSDAY

NOVEMBER TWENTY-NINTH

NINETEEN HUNDRED

SEVENTEEN

Wanda Stitt

80 First Street
Woodland, Cal.

The B. O. N. Club
requests the pleasure of your
company, at the home of Mrs.
Irvin Glover, Saturday evening,
January twenty-sixth, at
8:30 o'clock.

R. S. V. P.

Dancing

SEMI-ANNUAL BANQUET

MARCH 9, 1918

Hotel Sacramento

Hayes

ORDER OF DANCES

1. Waltz---One Step — "Down South Everybody's Happy"
2. Fox Trot — "Babes in the Woods"
3. One Step X — "Joan of Arc"
4. Fox Trot — "Sweet Daddy"
5. One Step Hayes — "It's a Long Way to Berlin"
6. Fox Trot X — "Huckleberry Finn"
7. One Step Wanda — "Over There"
8. Fox Trot B Dick — "Keep Your Eye on Little Mary Brown"
9. Waltz X — "Vision of Salome"
10. One Step Owen — "New Orleans Jazz"
11. Fox Trot X — "You Said Something"
12. One Step Chi Chi — "For Your Country and My Country"
13. Waltz ~~Chi Chi~~ Cassie — "Our Fleeting Hour"
14. Fox Trot Cassie — "Ain't You Coming Back to Dixie Land"
15. One Step — "Hail! Hail! The Gang's All Here"
16. Waltz---One Step X — "America Here's My Boy"

EXTRAS

1. ~~W~~
2.
3. B Dick
4.

Wanda Stitt

80 First Street
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January twenty-sixth, at
8:30 o'clock.

R. S. V. P. Dancing.

SEMI-ANNUAL BANQUET

MARCH 9, 1918

Hotel Sacramento

Committee

FRANK L. HOLLINGSWORTH,
Chairman
FLOYD J. SCOTT
ELLARD YOUNGER

Wanda Stitt

80 First Street
Woodland, Cal.

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Dancing.

SEMI-ANNUAL BANQUET

MARCH 9, 1918

Hotel Sacramento

K-K

11th Annual Thanksgiving Da 1917

Carlton Club

Wanda Stitt

The B. A. M
requests the p
company, at the home of Mrs.
Irvin Glover, Saturday evening,
January twenty-sixth, at
8:30 o'clock

R. S. V. P. Dancing

OFFICERS

President, P. W. Schoeningh
Vice President, D. L. Herbert
Secretary, D. C. Scott
Treasurer, H. H. Bleecker

SENIORS

H. E. Hazen D. L. Herbert D. C. Scott
P. W. Schoeningh

JUNIORS

H. H. Bleecker R. H. Crabtree W. D. Johnston
R. J. Nichols W. P. Reeve

FRESHMEN

L. H. Bormann Chas. Eaton D. Harper
P. Flanigan D. Huff E. J. Davis

ALUMNI

S. Ordway (U. S A.) F. Homer (U. S. A.)
E. A. Colley

MENU

LOBSTER COCKTAIL, THOUSAND ISLAND

OLIVES MIXED NUTS CELERY

CREAM OF TOMATO

SUPREME OF SOLE, GOLDEN GATE
Steamed Potatoes

SWEETBREADS, CLAMAR

STUFFED TURKEY, CRANBERRY SAUCE
Sweet Potato Croquettes

LETTUCE AND TOMATOES, MAYONNAISE

VANILLA SUNDAE CAKES

DEMI TASSE

Cigars
Cigarettes

total amount of butter-fat shown by the Babcock test to have been contained in the milk of each milking.

Determining Fat Percentage.—7. The average percentage of fat shall be determined by dividing the total yield of fat shown by the tests by the total amount of the milk tested. Fat percentages must be carried out to at least three decimal degrees.

Retesting.—8 (*a*) If in the supervision of any test the supervisor finds that the yield of fat in any two days after the first month of the test period is in excess of the appropriate amount specified in the following table, he shall inform at once the authority by which he was appointed, so that a retest for two days by another test supervisor shall be made within ten days after the termination of the first test:

LACTATION PERIOD	CLASS I. Cows not over 30 Mos. at start of test.	CLASS II. Cows over 30 Mos. and under 5 Yrs. at start of test.	CLASS III. Cows 5 Yrs. or over at start of test.
	Lbs. Fat in 2 Days.	Lbs. Fat in 2 Days.	Lbs. Fat in 2 Days.
1st to 6th month, inclusive.....	3.75	4.75	5.00
7th to 12th month, inclusive.....	3.00	4.00	4.33

(*b*) If in the supervision of any test the supervisor finds that the milk averages for the two days above seven per cent. butter-fat when it averages thirty pounds or over per day, or above eight per cent. when it averages fifteen pounds or over per day, there shall be a retest as stipulated in Section (*a*).

Lost Milk and Lost Samples.—9. If any or all of the milk of a milking is accidentally lost before weighing, the weight of that which has been lost is to be supplied by taking the weight of the corresponding milking in the test period; and if the sample from any milking is accidentally lost before testing, the missing test is to be obtained by taking the results of the tests made of the corresponding milking during the test. For example, if an evening milking is involved, the preceding or succeeding evening milking should be used. It must be stated on the report form that any data thus obtained are estimated.

Reports of Supervisors.—10. The supervisor shall sign his reports, and shall send them promptly, for checking and indorsement, to the agricultural college, State experiment station, or other institution under whose authority he acts, accompanied by a memorandum of his expenses.

A preliminary report shall be mailed by the supervisor to the American Jersey Cattle Club immediately after the test, on post-cards furnished for this purpose.

Payment of Supervisor.—11. Under no circumstances shall any payment or gratuity to the supervisor be made by or permitted from the owner of the cow or any one interested in her, and any violation hereof shall invalidate the test.

THE AMERICAN JERSEY CATTLE CLUB, 324 West 23d St., New York. [OVER]

MEETING
OF
RANGE CATTLEMEN
UNIVERSITY FARM
DAVIS

APRIL 8-9
1918

Meeti ttlemen

RM
IA

UNIVERSITY OF CALIFORNIA
U. S. FORESTRY SERVICE
CALIFORNIA CATTLEMEN'S ASSOCIATION

Report of Official Examination in Milk and Butter Fat of the Guernsey Cow

Name_____ No._____

Owned by _____

For the month of_____

in compliance with conditions of entry in

THE ADVANCED REGISTER OF GUERNSEY CATTLE

Name of Milker_____ Date Official Sample was taken_____

If bred during the month, Date_____ In heat (not served)_____

YIELD OF MILK AND FAT DURING TEST

DATE	Milking	Yield of Milk in lbs. & 10ths	Lactometer	Temperature	BUTTER FAT Per Cent. 1st	2nd	Av.	Result in lbs. and 1000ths
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....				
					Average % Butter Fat			Total Yield

Total yield of milk ..... lbs. for .... day period.

Average percentage of milk must be obtained by dividing total amount of fat by the total amount of milk

WEIGHTS OF SCATTERED MILKINGS DURING MONTH TAKEN FROM OWNER'S MILK RECORDS

Day of Month	Lbs. Milk A. M.	Noon	P. M.		Total	Give as detailed statement of feed as possible

Be sure to send first test report (Blue Card) dir

Average percentage of milk must be obtained by dividing total amount of fat by the total amount of milk | Average % Butter Fat | Total Yield

WEIGHTS OF SCATTERED MILKINGS DURING MONTH TAKEN FROM OWNER'S MILK RECORDS

Day of Month	Lbs. Milk					Give as detailed statement of feed as possible
	A. M.	Noon	P. M.		Total	
.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	

The weights, tests and calculations in the accompanying tables were made by me, and the same are true and correct to the best of my knowledge and belief. The above cow has been compared with the sketches sent, or the registration certificate and the markings substantially agree.

Signature_____supervisor

Supervisor for and vouched for by_____Agr'l Exp. Station.

Results of the above inspection are approved by me this_____ day of _____19

Signature_____

Official Representing Experiment Station.

rt (Blue Card) direct to Club's office at once.

Form 7.

No. 510—10M—12-20-15—R

HOLSTEIN - FRIESIAN ADVANCED REGISTRY

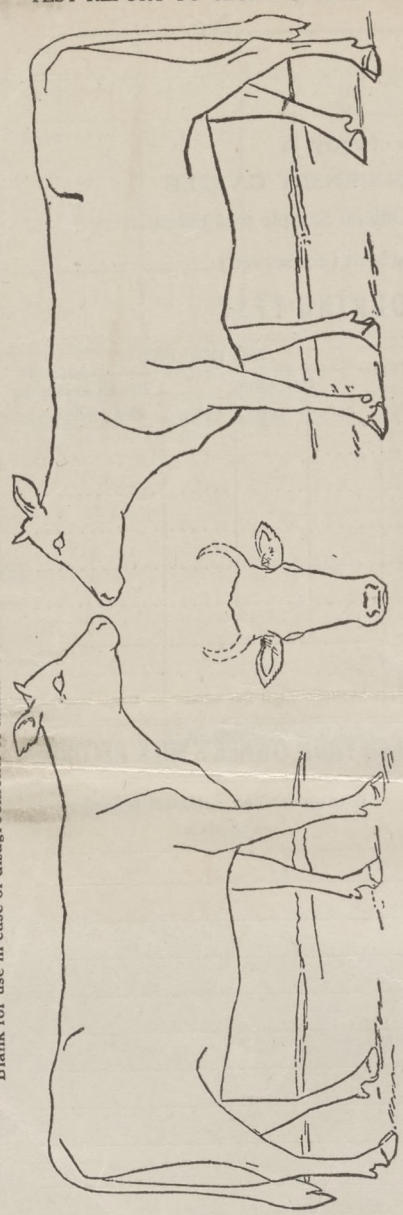
DEPARTMENT OF SEMI - OFFICIAL YEARLY RECORDS

Detailed Report of the Official Test of the Holstein-Friesian Cow:

Name.....

TEST REPORT TO CLUB'S OFFICE.

Blank for use in case of disagreements of animal tested with the markings of animal given on sketch furnished by Club.



Identity and Condition of Cow—1. The supervisor should as far as possible satisfy himself as to the identity of the cow under test; he should note upon his report form any sickness of a cow or other condition likely to affect the reliability of a test; he should also report any irregularity or suspicious occurrence, and in all ways endeavor to conduct a fair test.

Rules Must be Followed—2. The supervisor is not at liberty to decide as to which stipulations contained herein are essential and which are not, but is required to observe these directions in all details.

Seeing Cow Milked—3. The supervisor shall be present at and throughout each and every milking during the entire test period of one or of two days in each month during the test year.

Under no circumstances shall more than one cow undergoing test be milked at the same time, and the supervisor must in every case be in position to observe the milker during the whole milking.

PREVIOUS MILKING—The Supervisor shall be present at the last regular milking preceding the beginning of the one day test and shall satisfy himself that the cow is milked dry at that time. He shall note the hour at which this milking is made, and the final milking of the test must be made at the corresponding hour on the last day of test.

Weighing Milk—4. The supervisor shall assure himself as to the accuracy of the scales used, and they should be graduated to pounds and tenths. He shall weigh the empty milk-pail before each milking, and after the milking he shall satisfy himself that the pail contains nothing but milk drawn from the cow under test; he shall take charge of the pail and its contents, weigh the milk given at each milking immediately after it is milked, and carefully record the exact weight of the milk.

Sampling Milk—5. The supervisor shall take a sample of the milk of each milking for determination of butter fat immediately upon the weighing of the milk, being careful that the milk is thoroughly mixed by pouring from one pail to another, or by means of a dipper, before taking the sample, to insure that it is a fair sample of the whole. Such samples must always be securely retained under the absolute control of the supervisor, under lock and key if necessary, until tested, and the testing shall be proceeded with as soon as convenient after the samples have cooled to ordinary room temperature.

Applying the Babcock Test—6. The supervisor shall apply the Babcock test to the milk of every milking made during the test period of one day or two days in each month during the test year, making a separate test of each milking. He shall determine the percentage of butter fat in each sample, placing the required amount of milk from the sample in at least two test bottles for that purpose, recording the readings of both bottles. Should the reading of such butter fat show a greater variation than two-tenths of one per cent. between two bottles, the supervisor shall make another determination of the perentage of butter fat by two test bottles to correct the previous one. If the variation between the two determinations is not more than two-tenths of one per cent., the supervisior shall take the mean between the two decimal fractions as the percentage of butter fat upon which he shall calculate the total fat in such milk. Readings of test bottles should be made when at a temperature of about 130° F. The supervisor shall record in ink the total amount of butter fat shown by the Babcock test to have been contained in the milk of each milking.

Determining Fat Percentage—7. The average percentage of fat shall be determined by dividing the total yield of fat shown by the tests made, by the total amount of the milk tested. Fat percentages must be carried out to at least three decimal degrees.

Retest—8. If on any month except the first, an inspection should show a yield of butter fat above the rate shown in the table below, another test within 15 days shall be arranged by the institution acting as supervisor.

5.0 lbs.	for 2 day test for Class	A.—5 yrs. and over
4.8	" " " "	B.—4 1-2 to 5 yrs.
4.6	" " " "	C.—4 to 4 1-2 "
4.4	" " " "	D.—3 1-2 to 4 "
4.2	" " " "	E.—3 to 3 1-2 "
4.0	" " " "	F.—2 1-2 to 3 "
3.8	" " " "	G.—2 to 2 1-2 "

(These figures are on basis of two day test. For one day test half the amounts are applicable.)

Lost Milk or Lost Samples—9. If any or all of the milk of a milking is accidentally lost before weighing, the weight of that which has been lost is to be supplied by taking the weight of the corresponding milking in the test period; and if the sample from any milking is accidentally lost before testing, the missing test is to be obtained by taking the results of the tests made of the corresponding milking during the test. For example, if an evening milking is involved, the preceding or succeeding evening milking shall be used. It must be stated on the report form that any data thus ~~obtained~~ are estimated.

In the case of year's tests, the milk of one day only being tested, the supervisor shall remain until he has secured tests of the milk for a full consecutive twenty-four hour period.

Reports of Supervisors—10. The supervisor shall sign his reports, and shall send them promptly for checking and endorsement, to the Agricultural College, State Experiment Station or other Institution under whose authority he acts, accompanied by a memorandum of his expenses.

Payment of Supervisor—11. Under no circumstances shall any payment or gratuity to the supervisor be made or permitted from the owner of the cow or any one interested in her, and any violation hereof shall invalidate the test.

No. 510—10M—12-20-15—R

HOLSTEIN - FRIESIAN ADVANCED REGISTRY

DEPARTMENT OF SEMI - OFFICIAL YEARLY RECORDS

Detailed Report of the Official Test of the Holstein-Friesian Cow:

Name.....

Number.....

for two days in the Month of October-November, 1917

Owner University of Calif.

Address Davis, Cal.

DATE	Milking†	MILK (In lbs. and tenths)	Thermometer Reading*	Lactometer Reading*	Per Cent of Fat 1st Test	Per Cent of Fat 2nd Test	Fat in Milk (In lbs. and thousandths)
Nov. 15, 1917	A. M.	16.8			2.9	3.0	.495
	NOON	15.2			3.6	3.7	.555
	P. M.	11.1			3.8	3.9	.427
Nov. 3, 1917	A. M.	16.7			3.1	3.1	.517
	NOON	14.2			3.8	3.9	.553
	P. M.	10.2			3.8	3.9	.398

**To be filled in only when Quevenne Lactometer-Thermometer is provided, and in order that the Total Solids may be computed*
†In case of four milkings, place two of them in one of the spaces, one above the other.

The total yield for the two days was 842 lbs. milk, containing 2.93 lbs. fat. The average per cent. fat for the total milk produced was 3.45

The weights, tests and calculations in the above table were made by me, and the same are true and correct to the best of my knowledge and belief. The Certificate of Registration of the above cow has been examined by me, the diagrams thereon, or the description therein, substantially agreeing with the markings of the cow; and in the making of this test all the rules of my State Agricultural College have been strictly followed. I have kept all untested samples securely fastened under lock and key.

Given under my hand this.....day of November 1917.

Harry Hayes
Supervisor of Test.

Subscribed and sworn to before me

this.....day of.....19....

.....

Vouched for by.....

of.....Experiment Station.

SPECIAL INSTRUCTIONS TO SUPERVISORS

IN CONDUCTING OF SEMI-OFFICIAL YEARLY TESTS

The supervisor shall see that the cow is milked dry at the preliminary milking immediately preceeding the beginning of the monthly test, and that the final milking of the test is completed forty-eight hours from the close of the preliminary milking. He shall see that the milk pail is empty and correctly balanced before the cow is milked; shall be present at, and in a position to constantly observe the milker throughout each milking; and under no circumstances may more cows than the one undergoing test be hand-milked at the same time. On the completion of each and every milking, the supervisor shall enter the weight of the milk on the owner's stable milk sheet, as well as in his own note book.

The supervisor shall determine the weight of each milking and its average per cent of fat separately; making all determinations of fat in duplicate, and entering in his detailed report the results of the two determinations so obtained. If for the purpose of determining the total amount of solids in the milk, thermometer and lactometer be furnished by his Station, having taken a larger sample than if for the determination of fat alone, he shall bring the temperature of the sample to 60 degrees, or as near as possible, before taking the lactometer reading; and he shall enter both the thermometer and lactometer readings in his detailed report. Special care should be exercised in using the lactometer.

In all states using the composite test, at the close of the monthly test he shall send to his Station a composite-test sample, to which each and every milking of the test shall have proportionately contributed, as a check upon his work; and he shall make a detailed report of the test, over his signature and affidavit, which report shall be sent for certification to the proper officer of the station appointing him, and after certification by that officer shall, without delay, be sent by him to the office of the Superintendent of Holstein-Friesian Advanced Registry.

In using the Quevenne lactometer, supervisors should be extremely careful in the reading of both lactometer and thermometer. When the temperature reported varies from 60 degrees, the lactometer readings, as reported by the supervisor, will be corrected in this office to a uniform 60 degree basis; and the average of the lactometer readings so corrected will be taken as the lactometer reading for the milk of the two-day official test, and as a basis for computing the total solids in the milk for that month as reported in detail by the owner.

When an owner desires that a regular official test of any number of days take the place of the two-day official test, the supervisor will use the lactometer for a period of two consecutive days about the middle of the test, and will fill out a two-day blank covering those two days and attach the same to his regular detailed report of the entire test. When any official test in excess of two days in length takes the place of a two-day official test, the detailed report of the supervisor must cover the whole period of official test from beginning to end; and if that period exceeds seven days in length. it may contain a selected period or periods of seven or more consecutive days, constituting an official record or records. In any such case, the supervisor's report should be made on the regular official test form, and without duplication; merely inserting in a conspicuous place the words, "Also semi-official." For semi-official work, a selected two-day test period is not allowable. An owner may have as many and as long continued official test periods in any month as he may desire.

Delavan, Wis., Dec. 20, 1915.

MALCOLM H. GARDNER, Supt. of A. R.

Feed During Two Days (if Weighed by Test Supervisor).

Bran	Oats Chop	Corn Meal	Gluten	Oil Meal		Cotton S. Meal	Ensilage	Hay	Roots

Feed During Two Days (if Weighed by Test Supervisor).

Bran	Oats Chop	Corn Meal	Gluten	Oil Meal		Cotton S. Meal	Ensilage	Hay	Roots
LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	QTS.

The weighings, tests and calculations in the above table were made by me, and the same are true and correct, to the best of my knowledge and belief.

.....*Supervisor.*

Verified and vouched for this.....*day of*.....*191*....

By.....

Representing.....*Agric. Exper. Station.*

Weights of Scattered Milkings During Month from Owner's Barn Sheet.

Day of Month	Lbs. Milk				Day of Month	Lbs. Milk			
	A. M.	Noon	P. M.	Total		A. M.	Noon	P. M.	Total
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[OVER]

Test Report on the Jersey Cow:

Name .....

Herd Register No..... *Test begun*.....*191*....

Age of Cow at beginning of test.....*years*.....*days*.

This test to apply to the calendar month of.....

Owner of Cow.....

DATES TESTS MADE	Milking	MILK (In lbs. and tenths)	PER CENT. of FAT		FAT IN MILK (In lbs. and 1-1000ths)
			1st Test	2d Test	
.....191....	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....
	Totals				

The total yield for the two days was.....*lbs. milk, containing*.....*lbs. fat.*

Average percentage of fat..... [*This percentage must be ascertained by dividing the total of the fat by the total of the milk.*]

Feed During Two Days (if Weighed by Test Supervisor).

Bran	Oats Chop	Corn Meal	Gluten	Oil Meal		Cotton S. Meal	Ensilage	Hay	Roots

Feed During Two Days (if Weighed by Test Supervisor).

Bran	Oats Chop	Corn Meal	Gluten	Oil Meal		Cotton S. Meal	Ensilage	Hay	Roots
LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	QTS.

The weighings, tests and calculations in the above table were made by me, and the same are true and correct, to the best of my knowledge and belief.

.....*Supervisor.*

Verified and vouched for this.....*day of*.....*191*....

By.....

Representing.....*Agric. Exper. Station.*

Weights of Scattered Milkings During Month from Owner's Barn Sheet.

Day of Month	Lbs. Milk				Day of Month	Lbs. Milk			
	A. M.	Noon	P. M.	Total		A. M.	Noon	P. M.	Total
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[OVER]

RULES GOVERNING SUPERVISORS OF TESTS

Identity and Condition of Cow.—1. The supervisor should as far as possible satisfy himself as to the identity of the cow under test; he should note upon his report form any sickness of a cow or other condition likely to affect the reliability of a test; he should also report any irregularity or suspicious occurrence, and in all ways endeavor to conduct a fair test.

Rules Must Be Followed.—2. The supervisor is not at liberty to decide as to which stipulations contained herein are essential and which are not, but is required to observe these directions in all details.

Seeing Cow Milked.—3. The supervisor shall be present at and throughout each and every milking during the entire test period of two days in each month during the test year. In case of tests for shorter periods than one year he shall be present at each and every milking during the continuance of the test.

Under no circumstances shall more than one cow undergoing test be milked at the same time, and the supervisor must in every case be in position to observe the milker during the whole milking.

Weighing Milk.—4. The supervisor shall assure himself as to the accuracy of the scales used, and they should be graduated to pounds and tenths. He shall weigh the empty milk-pail before each milking, and after the milking he shall satisfy himself that the pail contains nothing but the milk drawn from the cow under test; he shall take charge of the pail and its contents, weigh the milk given at each milking immediately after it is milked, and record the exact weight of the milk on the blank form provided for that purpose.

Sampling Milk.—5. The supervisor shall take a sample of the milk of each milking for determination of butter-fat immediately upon the weighing of the milk, being careful that the milk is thoroughly mixed by pouring from one pail to another, or by means of a dipper, before taking the sample, to insure that it is a fair sample of the whole. Such samples must always be securely retained under the absolute control of the supervisor, under lock and key, until tested, and the testing shall be proceeded with as soon as convenient after the samples have cooled to ordinary room temperature.

Applying the Babcock Test.—6. The supervisor shall apply the Babcock test to the milk of every milking during the test period of two days in each month during the test year, making a separate test of each milking. In the case of tests for shorter periods than one year he shall make a separate test of each milking during the continuance of the test. He shall determine the percentage of butter-fat in each sample, placing the required amount of milk from the sample in at least two test bottles for that purpose, recording the readings of both bottles. Should the reading of such butter-fat show a greater variation than two-tenths of one per cent. between two bottles, the supervisor shall make another determination of the percentage of butter-fat by two test bottles to correct the previous one. If there is a variation between the two determinations, the supervisor shall take the mean between the two decimal fractions as the percentage of butter-fat upon which he shall calculate the total fat in such milk. Readings of test bottles should be made when at a temperature of about 130 degrees F. The supervisor shall record in ink the total amount of butter-fat shown by the Babcock test to have been contained in the milk of each milking.

Determining Fat Percentage.—7. The average percentage of fat shall be determined by dividing the total yield of fat shown by the tests by the total amount of the milk tested. Fat percentages must be carried out to at least three decimal degrees.

Retesting.—8 (*a*) If in the supervision of any test the supervisor finds that the yield of fat in any two days after the first month of the test period is in excess of the appropriate amount specified in the following table, he shall inform at once the authority by which he was appointed, so that a retest for two days by another test supervisor shall be made within ten days after the termination of the first test:

LACTATION PERIOD	CLASS I. Cows not over 30 Mos. at start of test.	CLASS II. Cows over 30 Mos. and under 5 Yrs. at start of test.	CLASS III. Cows 5 Yrs. or over at start of test.
	Lbs. Fat in 2 Days.	Lbs. Fat in 2 Days.	Lbs. Fat in 2 Days.
1st to 6th month, inclusive.....	3.75	4.75	5.00
7th to 12th month, inclusive.....	3.00	4.00	4.33

(*b*) If in the supervision of any test the supervisor finds that the milk averages for the two days above seven per cent. butter-fat when it averages thirty pounds or over per day, or above eight per cent. when it averages fifteen pounds or over per day, there shall be a retest as stipulated in Section (*a*).

Lost Milk and Lost Samples.—9. If any or all of the milk of a milking is accidentally lost before weighing, the weight of that which has been lost is to be supplied by taking the weight of the corresponding milking in the test period; and if the sample from any milking is accidentally lost before testing, the missing test is to be obtained by taking the results of the tests made of the corresponding milking during the test. For example, if an evening milking is involved, the preceding or succeeding evening milking should be used. It must be stated on the report form that any data thus obtained are estimated.

Reports of Supervisors.—10. The supervisor shall sign his reports, and shall send them promptly, for checking and indorsement, to the agricultural college, State experiment station, or other institution under whose authority he acts, accompanied by a memorandum of his expenses.

A preliminary report shall be mailed by the supervisor to the American Jersey Cattle Club immediately after the test, on post-cards furnished for this purpose.

Payment of Supervisor.—11. Under no circumstances shall any payment or gratuity to the supervisor be made by or permitted from the owner of the cow or any one interested in her, and any violation hereof shall invalidate the test.

THE AMERICAN JERSEY CATTLE CLUB, 324 West 23d St., New York. [OVER]

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MEETING
OF
RANGE
CATTLEMEN
UNIVERSITY
FARM
DAVIS
APRIL 8-9
1918

UNIVERSITY OF CALIFORNIA
U. S. FORESTRY SERVICE
CALIFORNIA CATTLEMEN'S ASSOCIATION

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THE AMERICAN JERSEY CATTLE CLUB, 324 West 23d St., New York. [OVER]

ANIMAL HUSBANDRY:
21 horses, 3 breeds
54 beef cattle, 3 breeds
142 dairy cattle, 4 breeds
252 sheep, 6 breeds
261 hogs, 7 breeds

NOTABLE ANIMALS:
World's Record Milch Goat, California Gretel, 2941# milk
Holstein Cow, Pietertje Bloom, 23591# Milk, 783# butter fat
State Record Jersey Cow, Interested Jap's Santa, 13586# milk, 825# butter fat.
Champion Shorthorn Steer, California Marvel.
Hereford Bull-Prince Lad 11th, Sire of California Favorite, International Grand Champion Steer, 1917.
Annual sales, $20,000.

DIVISION OF OLERICULTURE:
Area 40 acres
20 acres vegetable seeds
15 acres vegetables for market
5 acres in experiments.
15 kinds of vegetable seeds being grown.
All vegetables being grown from home-grown, selected seeds.
Division is self-supporting.
100 T. cabbage sold last year
1000 sacks root crops
500 sacks potatoes.

POULTRY DIVISION:
2000 laying hens constantly maintained.
3000 head of fowls, representing 18 varieties of chickens and one of turkeys.
Over 1000 eggs per day in April 1918.
3000 chicks hatched and reared this present season.
4500 hatching eggs, 2750 day old chicks, and 275 breeding pullets, and cockerels from heavy laying, podigreed breeding stock sold to California poultry raisers.
17,656 doz. eggs worth $7,025) Produced on University Farm
4,042 lbs. chicken 826: Poultry Plant and sold for
1,201 lbs. turkey 266) food during 1917.
Total poultry sales for 1917 amounted to $9,269
1800 letters written in 1917.

AGRONOMY DIVISION:
Sixty acres of land used for experiments with field and forage crops.
70 varieties of wheat and 40 each of oats and barley used in tests with cereal.
One of the best varieties of barley grown has been developed by selection from our common barley. During five years it has yielded 20% more than the common barley.
Honey Sorghum vaerage yield 27.4 tons per acre, without irrigation.
Of the grain sorghums, Dwarf Milo has yielded an average of more than 3500 pounds of grain per acre, without irrigation.

MEETING OF RANGE ATTLEMEN
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A CATTLEMEN'S ASSOCIATION

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THE AMERICAN JERSEY CATTLE CLUB, 324 West 23d St., New York. [OVER]

RANGE OF THE CATTLEMEN MEETING

PROGRAMME

OF THE

Meeting of Range Cattlemen

AT

UNIVERSITY FARM
DAVIS, CALIFORNIA

APRIL 8-9, 1918

UNIVERSITY OF CALIFORNIA
U. S. FORESTRY SERVICE
CALIFORNIA CATTLEMEN'S ASSOCIATION

PROGRAMME OF

MEETING OF RANGE CATTLEMEN

AT THE UNIVERSITY FARM

DAVIS, CALIFORNIA, APRIL 8-9, 1918

MONDAY, APRIL 8

10:30 A.M. Address of Welcome.
Dean H. E. VAN NORMAN.

10:45 A.M. Response.
WM. MULLINS, President Surprise Valley Livestock Association, Cedarville, Modoc County.

11:00 A.M. Objects of the Meeting.
C. E. RACHFORD, Assistant District Forester, U. S. Forestry Service, San Francisco.
Professor GORDON H. TRUE, University of California.
L. A. NARES, President, California Cattlemen's Association.

12:00 M. Lunch.

1:30 P.M. *Markets and Marketing.*

Federal Market Reports of Livestock and Meats.
E. E. NICCOLLS, Los Angeles, Representative Bureau of Markets, U. S. Department of Agriculture.

California Market Problems.
Dr. ELWOOD MEADE, California Land Settlement Board.
Hon. J. B. CURTIN, Sonora, Stanislaus Livestock Association.
Hon. F. G. STEVENOT, Carson Hill, Calaveras-Alpine Livestock Association.
H. A. JASTRO, Kern County Land Co., Bakersfield.
W. J. DORRIS, President, Alturas Livestock Association, Alturas, Modoc County.
Mr. KELLY, Representative Wilson & Co., Los Angeles.

THE AMERICAN JERSEY CATTLE CLUB, 324 West 23d St., New York. [OVER]

Shipping to Market.

JOHN M. FULTON, Reno, Nevada, Assistant General Freight and Passenger Agent, Southern Pacific Company.

B. F. NEVINS, San Francisco, General Livestock Agent, Western Pacific R. R. Company.

7:30 P.M. Dean THOS. F. HUNT, College of Agriculture, University of California.

RALPH P. MERRITT, Food Administrator for California.

TUESDAY, APRIL 9

8:30 A.M. Auto Drive about the Farm.

10:00 A.M. Range Management.

Dr. C. H. SHATTUCK, Division of Forestry, University of California.

N. V. WIMPLE, Milford, Lassen County, Secretary Lassen Livestock Association.

J. S. SMITH, Onyx, Kern County, Kern River Livestock Association.

11:00 A.M. Feeding for Market. Discussion by

RONALD L. HILL, Tehachapi Cattle Company, Bakersfield, Kern County.

W. E. PREMO, Porterville, Tulare County.

EDSON L. FOULKE, Gazelle, Siskiyou County.

Professor C. M. VESTAL, University of California.

12:00 M. Lunch.

1:00 P.M. Livestock Demonstration—Division of Animal Husbandry, University of California.

2:00 P.M. The Value of Improved Breeds.

Secretary R. J. KINZER, American Hereford Cattle Breeders' Association.

Secretary F. W. HARDING, American Shorthorn Breeders' Association.

Professor F. W. WILSON, University of Nevada, Reno, Nevada.

W. MAYO NEWHALL, San Francisco.

D. H. OGDEN, Alpine, San Diego County.

W. U. SCOTT, Cedarville, Modoc County.

W. D. DUKE, Likely, Modoc County.

PICNIC
DANCE

UNIVERSITY FARM

April 20, 1918

COME AGAIN

Next Year

UN M, DAVIS

10th AN RSITY FARM PICN L 20, 1918

Time	*Pla*	
8:00–11:00 A.M.		by Reception Committee and f interest on the Farm.
8:00 A.M.–6:30 P.M.		ound open with attendants in
2:30 P.M.–3:30 P.M.		nd in various Divisions to ex- nts and answer questions.
		ENT
9–11 A.M.	Tennis	Rackets.
		EET
9:00 A.M.	Athlet	rs. and under). Ribbons.
9:10 A.M.	Athlet	2 yrs.). Ribbons.
9:15 A.M.	Athlet	2 yrs.). Ribbons.
9:20 A.M.	Athlet	15 yrs.) Ribbons.
9:25 A.M.	Athlet	15 yrs.). Ribbons
		MEET
9:30 A.M.	Athlet	edals.
9:35 A.M.	Athlet	dals.
9:40 A.M.	Athlet	edals.
9:45 A.M.	Athlet	p. Medals.
9:50 A.M.	Athlet	High Jump. Medals.
10:00 A.M.	Athleti d	Finals in 100 yd. Dash. Medals.
		Cup to high school winning most points in above events.
10:30 A.M.	Athletic Field	High School and Farm team Relay Race. Cup and medals for winning team.
		STOCK JUDGING
9:30–11:30 A.M.	Field west of Horse Barn	Open to young men under 21 years of age without previous training in this subject. (*a*) Best judge of 4 dairy cattle. (*b*) Best judge of 4 beef cattle. (*c*) Best judge of 4 hogs. (*d*) Best judge of 4 horses. *Prizes:* Medals for all classes. Cup to man having highest total score.

PICNIC
DANCE

UNIVERSITY FARM

April 20, 1918

COME AGAIN

Next Year

UNI

10th ANNUAL U FARM PICNIC DAY, APRIL 20, 1918

Time	*Place*	*Event*
8:00–11:00 A.M.		Visitors received by Reception Committee and shown points of interest on the Farm.
8:00 A.M.–6:30 P.M.		Children's Playground open with attendants in charge.
2:30 P.M.–3:30 P.M.		Instructors on hand in various Divisions to explain experiments and answer questions.
		TENNIS TOURNAMENT
9–11 A.M.	Tennis Courts	*Prizes:* Cups and Rackets.
		JUNIOR TRACK MEET
9:00 A.M.	Athletic Feld	35 yd. Dash (8 yrs. and under). Ribbons.
9:10 A.M.	Athletic Field	35 yd. Dash (9–12 yrs.). Ribbons.
9:15 A.M.	Athletic Field	50 yd. Dash (9–12 yrs.). Ribbons.
9:20 A.M.	Athletic Field	50 yd. Dash (13–15 yrs.) Ribbons.
9:25 A.M.	Athletic Field	100 yd. Dash (13–15 yrs.). Ribbons
		HIGH SCHOOL TRACK MEET
9:30 A.M.	Athletic Field	50 yd. Dash. Medals.
9:35 A.M.	Athletic Field	100 yd. Dash. Medals.
9:40 A.M.	Athletic Field	220 yd. Dash. Medals.
9:45 A.M.	Athletic Field	Broad Jump. Medals.
9:50 A.M.	Athletic Field	High Jump. Medals.
10:00 A.M.	Athletic Field	Finals in 100 yd. Dash. Medals.
		Cup to high school winning most points in above events.
10:30 A.M.	Athletic Field	High School and Farm team Relay Race. Cup and medals for winning team.
		STOCK JUDGING
9:30–11:30 A.M.	Field west of Horse Barn	Open to young men under 21 years of age without previous training in this subject. (*a*) Best judge of 4 dairy cattle. (*b*) Best judge of 4 beef cattle. (*c*) Best judge of 4 hogs. (*d*) Best judge of 4 horses. *Prizes:* Medals for all classes. Cup to man having highest total score.

DEMONSTRATIONS

Time	*Place*	*Event*
10–12 A.M.	Laboratory near reservoirs	Continuous field demonstration in measuring irrigation water. Professor S. H. BECKETT.
11–12 A.M.	Grafting House	Control of Mildew in vineyards and gardens. F. FLOSSFEDER.
11:30 A.M.	Veterinary Bldg.	Hog cholera vaccination. Dr. F. M. HAYES.
11:30 A.M.	Veterinary Bldg.	Chicken pox vaccination. Dr. J. R. BEACH.
10–12 A.M.	Shops	Silo construction, wood hoop, tile and concrete silos. H. L. BELTON.
		Repairs of farm machinery. R. C. INGRIM.
		Gas engine adjustment and repair. Professor L. J. FLETCHER.
		Tractor lubrication. Professor J. B. DAVIDSON.
10–12 A.M.	Horticulture Bldg.	Tests of spray nozzles and methods of grafting fruit trees, also preparation of home-made lime sulphur. Dr. W. L. HOWARD.
10–11 A.M. 11–12 A.M.	Poultry Bldg.	Lantern slide lecture—War time poultry raising on farm and in city back yards. Professor J. E. DOUGHERTY.
10:30–12 A.M.	Class Room Bldg.	Exhibit of insecticide, fungicide, and rodent poison and analysis of same. Professor E. R. DEONG.
10–12 A.M.	Creamery Bldg.	Commercial manufacture of cheese, butter, and ice cream, and handling of market milk. Dr. C. L. ROADHOUSE.

HIGH SCHOOL JUDGING CONTEST

11:00 A.M.	Field west of Horse Barn	Each school to be represented by a team of three men. The team making highest total score will receive a silver cup.

SWIMMING EVENTS

11:00 A.M.	Irrigation Tank	50 and 100 yd. Dashes. Fancy Diving. Water Polo between rival companies of University Farm Cadets. *Prizes:* Cups. Greased pole Contest.

BASKET LUNCH

12 M.–1 P.M.		Free coffee and cream.
1–1:30 P.M.	South Dorm. Lawn	Band Concert.

PARADE

1:30 P.M.	Line of march past reviewing stand in Athletic Field	Start from Dairy Barn; by Veterinary Bldg.; past Creamery, in front of South and North Dormitories, around Reviewing Stand on Athletic Field, out on to alfalfa checks in front of Dormitories where floats will park until four o'clock.
2:20 P.M.	In front of South Dormitory	Presentation of cups and medals for parade.

RED CROSS AUCTION

Time	*Place*	*Event*
2:30 P.M.	In front of South Dormitory	Auction of two separators.
		Two-year-old Shorthorn Bull. Prize winner at the California State Fair, 1917. Donated by T. C. Glide, of Davis. To be auctioned for the Red Cross. G. W. Pierce, auctioneer.
		Two dairy bull calves: Jersey Bull Calf, donated by C. G. McFarland, Tulare, California; Ayrshire Bull Calf, donated by E. B. McFarland, San Mateo, California.
		Baltic Hand Cream Separator, donated by the Empire Cream Separator Co.
		Primrose Cream Separator, donated by the International Harvester Co. of America.

WOMEN'S ENTERTAINMENT

2:45–	Auditorium,	Music by Wednesday Choral.
4:15 P.M.	Class Room Bldg.	Moving Pictures.
		Music by string and vocal quartette.
		Lecture by Miss L. D. Clark, of University of California.
		Instruction in knitting by Red Cross experts.
3:00–4:00 P.M.		Dean and Mrs. H. E. VAN NORMAN at home at Dean's cottage.

BASEBALL

3:00 P.M.	Athletic Field	Oakland Technical vs. Farm Varsity. (Admission, 25 cents.)

RACES AND CONTESTS

3:00 P.M.	Field west of Horse Barn	Sheep Shearing Contest. *Prizes:* Silver cup and cash prizes.
3:10 P.M.	Field west of Horse Barn	Milking Contest.
3:10 P.M.	Field west of Horse Barn	Hitching Contest.

CYCLE OF ENTERTAINMENT FEATURES

4:20–	Campus	Boxing matches on floats.
5:20 P.M.		Wrestling matches on floats.
		String quartette on floats.
		Songs by quartette on floats.
5:30 P.M.	Athletic Field	Greased Pig Contest.
5:45 P.M.	Front of Dorms.	Tug-of-War.
6:00 P.M.		Supper.

DANCING

8:30 P.M.	Dining Hall	Dancing—Orchestra music.
8:30 P.M.	Auditorium, Class Room Bldg.	Dancing—Orchestra music. ($1.00 admits to both dances.)

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LINE OF PARADE

Marshals: N. H. Davis, R. Sevier, C. Dunshee, W. B. Browning

Drum and Bugle Corps.

National Colors.

Service Flag.

In charge

Horse Stock. J. Molter, Chairman.

Percherons:

Aiglonel .....A. D. Niles
Fernand .....J. H. Aldrich
Ferette of Pacines.....M. W. Dula
Pavane of Pacines....O. M. Williams

Shires:

Salvador Headlight....J. A. Williams

Shire Grade:

Lucy .....F. H. Watson
Babe .....J. L. Burg
Roxey .....G. Soto

Half-blood Hackney:

Jack of Diamonds....A. T. Gallagher

Standard Bred:

Midget .....A. D. Waterbury
Live Stock Float.....F. B. Lewis

Beef Stock A. Morse, Chairman.

Shorthorns:

Sultan Mayflower.....A. L. Kelley
Glenbrooks Marvel .....G. B. Frost
Lavender Miss .....Harris
Bessies Memory .....Dana
California Marvel .....J. E. Ditty
Mayflower Mina .....R. J. Nichols

Herefords:

Prince Lad 11th .....R. P. Hooper
Miss Sophia .....H. A. Herbert
May Duke .....E. A. Merkely
California Maid .....L. Roth
California Prime Donald..M. A. Legg
California Prime Lady.

Aberdeen Angus:

Black Capon .....H. R. Eschenburg
Antelope of California.
California Lulu.
California Thick Set..A. M. Hagerman
California Leader.....E. M. Penn
Lulu of University 3d.

Red Cross Auction Float.

In charge

Dairy Cattle. C. G. Wells, Chairman.

Holsteins:

Sir Colantha Jullainna 2nd.....
.....E. E. Kenefick
Piterjie Lorena Korndyke....N. Pauls
California Agnes Colantha....G. Miles
Bess Fayne Concordia....H. M. Kahn
California Lorena.....W. McKensie

Jerseys:

Owl of Belview.....E. H. Spainhower
California Fern.....C. H. Freeman
Mermaiden Fern 2nd....J. L. Latimer
California Jap's Rose.....L. T. Lillie
California Begonia.....W. Marshall
California Mermaiden 9th .....
.....W. R. Mitchie
California Jap's Nora....L. A. Acosta

Guernseys:

Squire of Richneck—....E. T. Jensen
Langwater York Rose..J. A. Marshall
Fern Ridge Rose.....T. O. Sprague
California May Rose....P. J. Corwin
Langwater Lad .....F. E. Williams
Fern Ridge Rose Lad..O. W. Rickter

Ayrshires:

California Peter Pan.....C. G. Wells
Willowmoor Cherry.....J. X. Miester
California Barcheskie .....
.....B. M. Woodworth

Band.

Floats.

Irrigation Float .....D. C. Scott
Poultry Float .....W. S. Noblitt
Agronomy Float .....A. D. Wilson
Farm Machinery Float.....K. C. Bragg
Comedy Float .....R. Heen
Olericulture Float .....W. S. Malloch
Veterinary Science Float..R. Arnheim
Farm Buildings Float.....J. V. Miller
Horticulture Float .....S. Freeman
Creamery Float .....E. Silva
Comedy Float .....Thiemonn
Senior Float .....D. L. Herbert
Bee Float .....R. Conkling
Forging Float .....H. M. Vierth
Junior Float .....F. J. McDermot
Botany Float .....M. O. Busenburg
Freshman Float .....H. C. Elder
Thirty-five Tractors with Implements.

SAMSON
SIEVE-GRIP TRACTORS

PITCH
EOLFAG

YUBA

Eighth Annual Commencement of the University Farm School

University Farm, Davis, California
May 3, 1918

SEVENTEEN GRADUATE FROM DAVIS FARM

UNIVERSITY FARM, DAVIS (Yolo Co.), May 2.—The class which is to graduate from the University Farm school here to-morrow afternoon is about half as large as the usual graduating class, owing to war conditions.

Those who will receive their certificates to-morrow are: Paul Akashi, Montebello; Maurice Irving Alfred, Los Angeles; Nelson Howell Davis, Acampo; Harry Hazen, Los Angeles; Harry Hemmings Jr., Oakland; David L. Herbert, San Jose; Clarence Pierre Jacoby, Davis; Walter Harold Jones, Sacramento; Hillel Kahan, Jaffa, Palestine; Gerald Ransome McElroy, Palo Alto; Glenn M. Miner, Long Beach; John Chamberlain Pond, San Francisco; Lewis Bolander Rowland, Healdsburg; Peter William Schoeningh, Petaluma; Danield Cameron Scott, Los Angeles; Randolph Sevier, Eureka; Edward Severin Silva, Stockton.

The principal address at the commencement exercises will be made by Dr. J. C. Whitten, Professor of Horticulture at the University of Missouri.

NOTICE

FROM DEAN'S OFFICE

May 2nd,1918

To the Student concerned:

Mr. Titus as Chairman of the Scholarship Committee will be in charge of the arrangements for the Commencement Exercises Friday afternoon at 2 p.m. You will please report to him at 1:45 in room 110 for instructions as to details of commencement exercises.

Please be prompt.

H.E. Van Norman

hth Annual Commencement

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GRADUATING EXERCISES

AUDITORIUM

FRIDAY, MAY 3rd, 1918, 2 p.m.

Invocation.

Music: Vocal solo (Selected).

ROBERT HEEN

Commencement Address:

DR. J. C. WHITTEN
Professor of Horticulture, University of Missouri,
Columbia, Mo.

Music: 'Cello Solo.

Elegy ..... *Massenet*

The Swan ..... *Saint Saëns*

FRANKLIN B. LEWIS

Presentation of Diplomas:

DR. THOMAS FORSYTH HUNT
Dean of the College of Agriculture and Director of the Agricultural
Experiment Station, University of California

Announcements:

DEAN H. E. VAN NORMAN
Dean of the University Farm School and Vice-Director of the
Agricultural Experiment Station

Star Spangled Banner.

Benediction.

LIST OF STUDENTS GRADUATING FROM THE UNIVERSITY FARM SCHOOL MAY, 1918

Paul Sanae Akashi
Maurice Irving Alfred
*Charles Lansing Bosworth
*Norman Dudley Brown
*Floyd Rogers Bunnell
*Harold Brewer Cady
Nelson Howell Davis
*Charles Herbert Farrar
Harry Edward Hazen
Harry Hennings
David Letlon Herbert
Clarence Pierre Jacoby
Walter Harold Jones
*Hillel Kahan
*Charles Bonner Lindsay
Gerald Ransome McElroy
Glen Murray Miner
*Leonard Nissen
Harold Frederick Phillips
John Chamberlain Pond
Louis Bolander Rowell
Peter William Schoeningh
Randolph Sevier
Daniel Cameron Scott
Edward Severin Silva

* Completed course December 14, 1917.

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Inv

Mus

Com

Mus

Pres

Ann

Star

Ben

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SUMMER '15 CLASS SONGS

Up to Polytechnic just four years ago, they say,
Came a brilliant Freshman class, and every heart was gay;
Thinking of the time when they'd be Seniors brave and strong,
And often when discouraged they would sing this mournful song:

It's a long way to graduation. It's a long way to go.
It's a long way to graduation for the grandest class you know.
We've come to Polytechnic as Freshmen young and green.
It's a long, long way to graduation and to Summer '15.

Four years passed and we are reverend Seniors now, you see
Summer '15 is a class of fame, you'll all agree.
Every Scrub and Sophomore has been shown his proper place—
Senior B's are wondering how they'll keep up with our pace.

It's been a long way to graduation. It's been a long way to go.
It's been a long way to graduation for the grandest class you know.
Good bye to Polytechnic; farewell Gold and Blue.
We have come now to graduation, but our hearts stay with you.

Every single Senior wears his sport shirt and his time;
The colors they are red and white, most striking to the eye.
Our Pennants are of gayest hue, our pins the latest style.
And as Commencement time draws near we're saying all the while-

It's been a wee way to graduation, etc.

Dear Poly High, the time has come
To bid these haunts farewell.
The memories of years with you
Long in our hearts will dwell.
The world is calling us away
To join its mighty throng.
Wher'ere we go what'ere we do,
Our hearts to you belong.
Wher'ere we go what'ere we do,
Our hearts to you belong.
Here's to the school we long have loved,
Here's to her spirit true.
Here's to her colors that wave above,
Here's to the Gold and Blue.
Now we go forth to meet the world.
Ne'er will our courage fail.
Ever proudly our song shall be,
Hail, Poly High! All Hail!

MEMORANDUM

Markets, ~~Breeds~~
Classes + grades
Livestock
Poultry

Sanderson & Jackson
- Elementary Etymology

Insect pins - 100
No 1, 2, 3
Insect box -
Cyanid bottle
1/2 doz small bottles
Bag net
Lens

Page 9 ——

BLEACHER SONGS

ALL HAIL BLUE AND GOLD

The California Hymn

All hail Blue and Gold, thy colors unfold,
O'er loyal Californians whose hearts are strong and bold,
All hail Blue and Gold, thy strength ne'er shall fail,
For thee we'll die, all hail, all hail.

All hail Blue and Gold, to thee we shall cling,
O'er golden fields of popies thy praises we shall sing.
All hail Blue and Gold, on breezes ye sail;
Thy sight we love; all hail, all hail.

(Words and music by
H. W. Bingham '06.)

THE GOLDEN BEAR

(Air: "The Pope")

Oh, have you seen the heavens blue, heavens blue,
When just seven stars are shining through, shining through,
Right overhead, a jovial crew?
They're joining hands to make the Bear.

And oh that Bear's a glorious sight, glorious sight,
A-circling round the pole all night, pole all night,
And once you've seen him, you're all right
You've seen our California Bear.

He has a very patient air, patient air;
He wears a Paderewski hair, 'erwiski hair,
He's a center rush in th' heavens, I swear,
Our silent, sturdy Golden Bear!

Oh, have you seen our banner blue, banner blue,
The Golden Bear is on it too,
A Californian through and through,
Out totem he, the Golden Bear!

C. M. Gayley.

Franz Clauer
S. 13.

Hamilton Ennis
5/15

Irving Moran
'15

"Pug" Tanner

POST CARD

PLACE
STAMP
HERE

CORRESPONDENCE HERE

NAME AND ADDRESS HERE

Mr. Harry Hazen
~~2008 Hollenbeck Drive,~~
4431 - 88 Cummings
Los Angeles,
California.

Thank you my dear, for your Christmas thought - may the New Year be filled with happiness and success for you

"Mother".

Mrs. Walter Adams Kenney